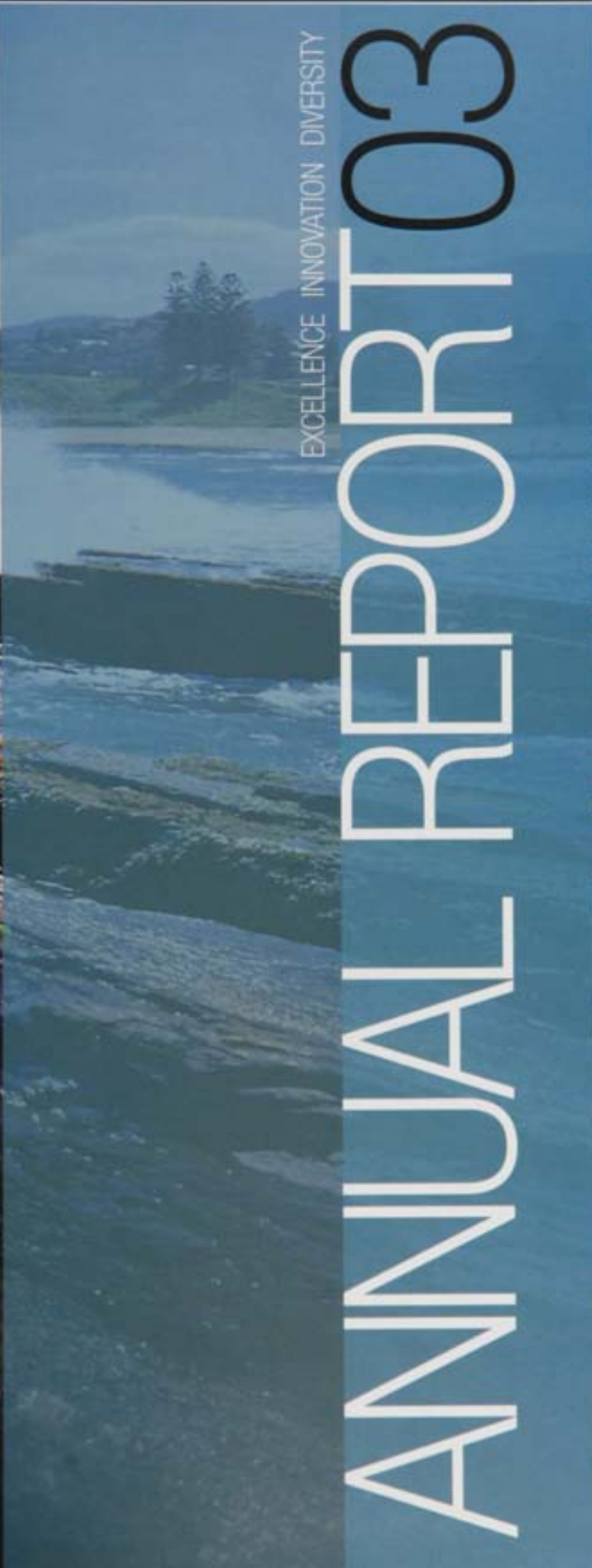


EXCELLENCE INNOVATION DIVERSITY

# ANNUAL REPORT 03



# 03

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30 April 2004

The Honourable Andrew Refshauge, MP  
NSW Minister for Education and Training  
Level 34, Governor Macquarie Tower  
1 Farrer Place  
SYDNEY NSW 2000

Dear Minister,

In accordance with Section 10(i) of the Annual Reports (Statutory Bodies) Act, 1984, and Section 34 of the Public Finance and Audit Act, 1983, the Council of the University has the honour to present to you, for tabling in the Parliament, the Annual Report of the proceedings of the University for the period 1 January to 31 December 2003.



Chancellor



Vice-Chancellor and Principal



## VISION

The University of Wollongong will enhance its position as a research institution with an international reputation for high quality, student-centred undergraduate and graduate education.

## MISSION

The University of Wollongong will continue to explore, develop and use human and technological capacity for the benefit of its region, the nation and the international community.

## STRATEGIC GOALS 2002-2005

To sustain a place in the top tier of the national higher education sector through leading research and education outcomes and proven performance in the international sector, as determined by accepted benchmarks of the day

To ensure that staff, students, partners and the local, national and international community, value and benefit tangibly from its activities

To acquire intellectual and investment capacity that will enable the University to uphold its guiding principles and strengthen its position within the sector

## GUIDING PRINCIPLES

- Excellence in all aspects of its activities.
- High ethical standards including accuracy, honesty, cooperation, tolerance, and acceptance of obligations as well as rights.
- Commitment to research, teaching and learning, embracing both theory and practice.
- Intellectual openness to the examination of ideas and evidence and to the questioning of accepted wisdom.
- International perspectives in all of its activities.
- Promotion of scholarly and collegial discourse.
- Active support for the professional development, intellectual and cultural needs of staff and students.
- Accountability to students, the University community, the public and governments.
- Sponsorship of an educational environment which embraces indigenous perspectives and experiences and promotes reconciliation.
- Commitment to the principles of equal opportunity and social justice.
- Commitment to an inclusive and open strategic planning process.

## HISTORY

Foundation - as Division of NSW Univ. of Technology	1951
Established on Current Main Campus - as College of UNSW	1962
Act of Incorporation University of Wollongong Act	1972
Established as the independent University of Wollongong	1975
Current University of Wollongong Act	1989

## UOW IN 2003

University Council Membership	18
Campuses	3
- Wollongong, Shoalhaven and Dubai	
Education Centres	5
- Batemans Bay, Bega, Loftus, Moss Vale, Sydney	
Students 2003 (head count)	20,404
(postgraduate = 6364 undergraduate = 14040)	
Staff (full-time equivalent)	1,602
Degrees & diplomas awarded 2003	4,669
Faculties	9
Student Residential Places	1238
Controlled Entities	3
Annual Operating Revenue	\$296M
Total Expenditure	\$279M

*Figures at 19 December 2003, all campuses, excludes Wollongong University College*

## UOW ORGANISATIONAL STRUCTURE

See under Appendix A: Organisational Chart.

## Cover Images

Background: Wollongong seascap  
Photos from top: Students use wireless technology to study  
McKinnon Building, Wollongong Campus  
University research  
New UOW Dubai Campus  
Traditional Chinese dancer, inaugural UOW International Week 2003



The landscape of 2003 was one of high aspirations and achievements at the University of Wollongong. It also challenged our ability to influence and manage change as the outcomes of the Federal Government Review of Higher Education moved from recommendations into legislation.

The University recognises that its dynamic style needs to be firmly linked to pro-active planning. In 2003, it extended the regular review of strategic planning into a rigorous evaluation and alignment of all major plans. The results are strengthening the backbone of the University's quality system and making the connections between planning and action more visible. This review and improvement cycle was evident across many areas of the University.

Among the highlights of 2003 was a proposal for a 21st Century Graduate Medical School where the latest technology would be used to train general practitioners for regional, rural, and remote areas. The proposal will potentially join another landmark development, the Wollongong Innovation Campus, which is designed to drive regional development and international recognition. During the year, the Innovation Campus progressed beyond the concept stage to a Master Plan and a joint venture project with the leading construction company, Baulderstone Hornibrook.

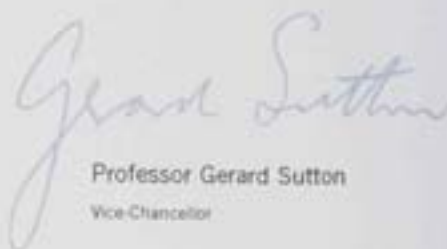
Excellence in learning, teaching and research remains at the core of the University's activities. In 2003, research performance took the University once more into Australia's top league. A review of research management and planning and a comprehensive research mapping exercise highlighted opportunities for further success, building on the University's strong interdisciplinary research structure. Learning and teaching policies and structures were vetted and improved in the intensive implementation of the recommendations of the 2002 Review of Assessment Practice and Processes. In a clear demonstration of the success of our learning strategies, the University surpassed other Australian universities, for the fourth successive year, in the Good Universities Guide categories of educational experience and graduate outcomes and starting salaries.

The University continued to gain stature and respect internationally, as evidenced by the strong growth in international enrolments on shore and exciting developments overseas. On 8 December, the Federal Trade Minister, the Hon Mark Vaile, officially opened the University's new campus in Dubai, United Arab Emirates. The only western university to be issued a licence from the Federal Government of the United Arab Emirates, the University of Wollongong in Dubai has grown by 500% since 1999.

Within Australia, the University launched another site - the Loftus Education Centre - which was officially opened on 17 November. Loftus will focus especially on an area of state and national need - the training of teachers in mathematics, computing and science.

Once again, our senior staff progressed to a number of higher positions during the year, adding to the University's reputation as a training ground for Australia's university leaders. The country's first female Dean of Informatics, Professor Joan Cooper, became Pro Vice-Chancellor (Academic) at Flinders University and Professor Sharon Bell, Dean of Arts, was appointed Pro Vice-Chancellor (Equity and Community Partnerships) at Griffith University.

2003 was an exceptionally positive year but none of the University's achievements would have been possible without the enthusiasm and commitment of staff and students. At the end of the year I sent a message to the campus which acknowledged that "achieving success as a University is a team effort requiring many and varied contributions". I am confident that the same approach will apply and prevail as the University enters the changed higher education landscape of 2004.



Professor Gerard Sutton  
Vice-Chancellor



## HIGHLIGHTS OF THE YEAR

## GOVERNANCE, PLANNING &amp; REVIEW 2003

P.4

University Council - Contribution to Higher Education reform; major developments; Self-Evaluation  
 Academic Senate - policy reviews; review of Terms of Reference  
 Strategic Planning & Quality - alignment and integration of plans and processes; Policy Directory  
 Statutory Compliance - FOI Website; Review of Privacy Compliance



## STUDENT-CENTRED LEARNING &amp; TEACHING

P.7

Review & Revision of Learning and Teaching Strategic Plan  
 Strengthened Quality Framework  
 Improved Assessment & Grievance Policies  
 New Teaching Graduate Attributes Website  
 Peer-Assisted Study Sessions (PASS) Program



## RESEARCH &amp; INNOVATION

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Review of Research Training Management Plan  
 Draft Research Strategic Plan  
 Outstanding success in new ARC Linkage Grants  
 Review of Research Supervision  
 Revised Code of Practice - Supervision  
 Redefinition of Research Strengths  
 Revision of Commercial Research policy  
 First Commercial "Spin off" Company - Enikos



## INTERNATIONAL PERSPECTIVES

P.14

Review & Revision of Internationalisation Strategic Plan  
 International Links Scheme  
 Increased Enrolments in International Studies Minor  
 International Week  
 Top Recruitment Performance  
 Expansion of UOW in Dubai



## COMMUNITY PARTNERSHIPS

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Development of Community Engagement Strategic Plan  
 Wollongong Innovation Campus







## Governance

### University Council

In 2003, the University Council focused on federal higher education reforms as well as a number of exciting development opportunities.

Council provided input into revisions to the federal Government's National Governance Protocols, proposed in its Backing Australia's Future package. The revised Protocols, developed by the Australian Vice Chancellors' Committee and the Australian Chancellors, with feedback from their governing bodies, were adopted by the Federal Government in December 2003. While the UOW Council already adheres to many of the protocols, its 2004 agenda will feature approval of others, some of which affect the University's legislation.

As custodian of the Innovation Campus project, Council received regular reports during the year and set up a Council Working Party to advise on development options. In June 2003, Council gave its approval to a preliminary investigation into the establishment of a Medical School at the University. Other issues before Council in 2003 included the annual update of the Capital Management Plan, presentations on strategic planning issues and revised Commercial Activities Guidelines.

Council commenced an evaluation of its own performance in November with the aim of identifying strategies for improvement. The performance review is built into its annual business cycle.

In May 2003, two new state parliamentary members were elected to Council by the NSW lower and upper houses. The Hon Amanda Fazio, MLC holds the position of Chair of Committees in the NSW Government and the Hon David Campbell, MP, Minister for

Regional Development, Minister for the Illawarra, and Minister for Small Business in the NSW Cabinet.

A full list of Council members along with attendance figures for 2003 are provided in the Facts and Figures, Appendix A. Council minutes and agenda papers, including proposals for consideration or approval, are public documents with the exception of those which Council declares confidential to safeguard personal or commercial privacy.

### Academic Senate

The most significant business of the year for Academic Senate was the implementation of the Review of Assessment Practices and Processes (RAPP). A raft of upgraded and aligned policies was approved by Academic Senate at the end of the year in a comprehensive implementation of the Review's recommendations.

Key areas of policy development in 2003, were: ethical objection by students to the use of animals and animal products in coursework subjects; digitisation of theses; Tertiary Literacies policy and procedure; Code of Practice – Honours; Code of Practice – Teaching and Assessment; Student Academic Grievance policy; Teaching and Assessment policy; communication with students about grievance procedures; final examination and re-sit policy; central administration of supplementary exams.

Senate approved the introduction of 19 new courses/programs, 17 major amendments and 30 minor amendments. One course/program was deleted. The University Council extended the delegation of its course approval authority to Senate in 2003.

Senate initiated a review of its Terms of Reference and membership in 2003.

### Legislation

The major legislative change for 2003 was the passing of the Commonwealth Higher Education Support Act 2003 in November. The Act, which introduces seventy separate reforms under the Federal Government's 'Backing Australia's Future' package, will have a significant impact on the University's planning for 2004 and beyond.

The management of legislative change continued in student administration, with the implementation of the Commonwealth Education Services for Overseas Students (ESOS) Act 2000, and in facilities management, with changes in the Building Code of Australia regulations, Occupational Health and Safety and Disabilities legislation.

As demonstrated below, the University was committed throughout the year to meeting fundamental legislative requirements in Occupational Health and Safety, Privacy and Corruption Prevention.

## Strategic Planning and the Quality Cycle

A comprehensive review of the University strategic planning model was undertaken with a view to simplifying and aligning the plans in style and content; improving consultation and communication; and enhancing review and improvement processes. In the model developed in 2003, the University Strategic Plan sets the overarching planning goals which are realised through the objectives and strategies in the core function plans (Research, Learning & Teaching, Internationalisation and Community Engagement) and the operational plans (e.g. Faculty Direction and Resource Plans, and the Professional Unit, Facilitating and Campus Management Plans).

The Strategic Planning Unit worked with the responsible major advisory committees and the University's academic and administrative heads to develop a model attuned to:

- the Quality cycle (articulated planning, action, review, improvement);
- the need to manage demands for accountability to students, staff, government, and the community;
- the need to plan allocation of resources in competitive times.

The operation of the University's quality cycle was reassessed across the board during 2003. Working parties, supported by policy staff within the Academic Registrar's Division, facilitated the implementation of new and upgraded policies and regulations (particularly related to assessment). Policy and planning communication strategies were upgraded, notably through the web-based Policy Directory.

## Reviews & Feedback 2003

### Objectives and Key Outcomes

Improve and update quality review process for academic activities

Review frameworks assessed and redeveloped

Assessment Policies & Codes reviewed and aligned

Faculty Directions Reports

Review and improve statutory and policy compliance

OH&S

Review of existing Occupational Health & Safety Consultation arrangements to provide a new model in accordance with NSW Regulations

Upgrade student services

Review of equity programs for financially disadvantaged prospective students

Review of workplace learning opportunities to increase the range of placements available to students

Seek feedback on policies and services with a view to improvement

Graduate Destination Survey

Course Experience Questionnaire

International Students' Support Needs Survey

2003 Orientation Survey

Buildings & Grounds Annual Campus Customer Satisfaction Survey

UniCentre Online Food Services Survey

The framework for academic review procedures was remodeled with a view to providing more integrated and transparent processes. This exercise is expected to be completed in early 2004.

Performance against Core Function Plan objectives is reviewed annually and each Administrative Division produces an annual Business Plan, identifying goals, key performance indicators, targets and actions, and reviews performance.

The Faculty Directions and Resource Reports provide an opportunity to review activities annually against the goals of the University's Core Function Plans. The performance reports are reviewed by the Pro Vice-Chancellor (Academic), who can initiate further action, and by the key policy committees. Specific Faculty reviews in 2003 sought to improve the quality of programs and the effectiveness of the teaching environment.

## Highlights of 2003 Faculty Reviews

**Arts** - Honours Program and its administration

**Commerce** - BCom Honours

**Creative Arts** - Effectiveness of discipline groupings resulting in restructuring into three Schools, Masters programs resulting in new course regulations and assessment

**Engineering** - All programs (externally) for accreditation by the Australian Institution of Engineers

**Informatics** - Quality assurance of all degree offerings and their delivery

**Law** - All first year subjects, Master of Laws coursework, Off-campus service teaching on the South Coast

**Science** - Undergraduate offerings in the School of Geosciences resulting in amalgamation with Environmental Sciences Unit to create the School of Earth and Environmental Sciences

## Problems, Issues & Solutions

On the international level, the University faced the problems of the SARS outbreak and global terrorism. SARS was handled by sensitive and timely advice to prospective and current students and it did not deter enrolments from the Asian region. Terrorism and war were subjects for healthy debate and dissent in a University community that had been directly affected by the Bali bombings. There were no serious incidents on the exceptionally multicultural Wollongong campus and the University actively promoted its core principles of tolerance and collegial discourse.

The introduction of new visa requirements, which would have adversely affected some students already enrolled in UOW courses, were delayed after lobbying by the University and other institutions and peak bodies.



Nationally, the University naturally took a close interest in the Backing Australia's Future package and presented a strong case for indexation of federal grants to allow universities to meet their salaries bills and improve student access and services. The University also opposed, more successfully, the linking of workplace reforms and voluntary student unionism to the new funding provisions. Another imminent problem – the regional funding definition – was resolved satisfactorily after clarification.

The implementation of the Commonwealth Education Services for Overseas Students (ESOS) Act 2000 required some amendment to some of the University's online systems to ensure that international students are reminded of their visa obligations in respect of full time study load and maintaining current address details.

## Corruption Prevention & Risk Management

### Objectives and Key Outcomes

Improve internal controls and minimise risk exposure

University-wide Risk Assessment exercise (with Ernst & Young)

Controls Self-Assessment Survey

Tender for audit review services, 2004 to 2006

The University's Audit & Review unit facilitated verification requirements for the Academic Registrar's Division and Buildings & Grounds; provided risk perspectives on making academic course amendments; contributed to the development of the procedural framework for the University's Business Continuity Management by the Strategic Planning Unit; and worked with the University's Student Representative Council on potential process improvements.

The University's Internal Auditor also promoted increased co-operation and relevant audit information sharing with the NSW Audit Office and the Illawarra Technology Corporation and participated in network forums for both the Illawarra region and nation-wide. The University's corruption-resistance initiatives continued through policy development and training inductions.

## Freedom of Information

### Objectives and Key Outcomes

Comply with the requirements of the *Freedom of Information Act 1989*

Publication of University documents in print and electronically

Improve access rights

New FOI Website

All of the University's key publications; policy documents and organisational information are available free of charge to the public, electronically, via the University's website ([www.uow.edu.au](http://www.uow.edu.au)). This includes: the University Calendar; the Annual Report; University Strategic Plan; Student Guide and Prospectus; Application Forms; Codes of Practice; and all University Policies. Persons unable to access the University's website may obtain relevant documents by addressing a request to the FOI Officer (in some instances a fee may apply).

In 2003, the University launched a new FOI website (<http://www.uow.edu.au/about/foi/>) designed to assist members of the public to exercise their access rights under the FOI Legislation. It is the University's practice to provide staff and/or students with access to their personnel and/or student file on request, without the need to lodge a formal FOI application. Queries regarding FOI procedures and FOI

applications can be made directly to the University via the FOI Officer, University of Wollongong NSW 2522 (Telephone: 02 4221 3277).

In 2003, the University received four FOI applications and one request for amendment of records. There were two requests for internal review, one of which related to an FOI request which had been received in 2002.

See Facts & Figures, Appendix C for the FOI statistical report.

## Privacy

### Objectives and Key Outcomes

Comply with privacy legislation and improve awareness of privacy requirements

Comprehensive training & induction sessions

Review of policy compliance

No privacy breaches reported

Privacy training sessions continued for staff of the University and its subsidiaries in 2003. Twenty-nine sessions were conducted in all. Privacy training is part of the University's new staff induction program and is conducted at the beginning of each session for tutors and on request.

An internal post-implementation review was conducted of the University's compliance with its Privacy Policy and Management Plan as part of ongoing quality assurance processes. There were no internal reviews under Section 53 of the NSW Privacy and Personal Information Protection Act (PPIPA) Act 1998 in 2003. No matters were referred to the University by Privacy NSW.



## Ethnic Affairs Priority Statement

## Objectives and Key Outcomes

Build and maintain tolerance of ideas and differences

Annual improvement of UOW comprehensive EAPS plan with inclusive curriculum, cultural awareness and cross-cultural teaching strategies

Successful initiatives on indigenous issues

A number of initiatives were undertaken in 2003 within the broader community, with particular emphasis on activities supporting understanding of indigenous issues and conciliation. They included:

- The Aboriginal Education Centre, Institute for Conservation Biology and Law, and the Department of Environment and Conservation held a very successful symposium "Relationships Between Aboriginal People and Land Management Agencies in NSW: Barriers and Bridges to Successful Partnerships".

- Journey to Horseshoe Bend – a project with the Faculty of Creative Arts and Sydney Symphony Orchestra, included a performance at the Sydney Opera House with the Ntaria Aboriginal women's choir from Hermannsburg, Northern Territory.

- Faculty of Health & Behavioural Science students worked with local health service providers to design and deliver programs for Aboriginal community members through the Aboriginal Vascular Health program and similarly with the Pukapuka people from the Cook Islands.

- Graphic design staff and students played an integral part in the image research and design for the Migration Heritage Project "Celebrations, Spirit of Communities Exhibition" with Wollongong City Gallery. They continued to support community groups such as the Macedonian Welfare Association in the development of community initiatives.

## Student-Centred Learning &amp; Teaching

## Objectives and Key Outcomes

Review Learning and Teaching Strategic Plan

Revised plan approved

Integrate the quality framework further into learning and teaching practice

Revised Faculty Education Committee terms of reference, highlighting quality assurance role

Develop and implement policy improvements

Streamlined assessment policies, new Code of Practice - Honours and new Student Academic Grievance Policy approved

Approved policies communicated to the University community and guidance provided on implementation

Foster Attributes of the Wollongong Graduate

New "Teaching Strategies for Graduate Attributes" website

New Tertiary Literacies Policy

Strategies to foster the Graduate Attributes implemented across the Faculties

Support student learning

New strategies implemented, including expanded Peer Assisted Study Sessions (PASS) program

Provide quality teaching programs

Improved course approval process approved

Curricula review by Faculties providing new and revised programs

Five-year accreditation of Engineering programs

Encourage excellence and innovation in teaching

Grants and teaching prizes awarded

Automated system for recording, processing and distributing learning materials (eduStream) trialled

New "Learning Designs" website launched

## Priorities for 2004

Implement the new Learning and Teaching Strategic Plan

Further integrate the quality framework into learning and teaching practice

Complete the process of implementing the new assessment and student grievance policies

Increase opportunities for students to internationalize courses of study

## 2003 in Review

During 2003, UOW continued to strive to achieve excellence in learning and teaching through the work of the University Education Committee (UEC) and its subcommittees. This work has been supported by the Faculty Education Committees (FECs), which have played a key role in developing and implementing new policies and processes, and by the Academic Registrar's Division, which has provided ongoing support and advice to the UEC and FECs.

The major review of the Learning and Teaching Strategic Plan resulted in a streamlined plan to guide the learning and teaching activities of Faculties. The new plan reinforces a commitment to fostering within our students the Attributes of a Wollongong Graduate; supporting student learning; offering quality teaching programs; and supporting quality teaching and professionalism.

During 2003, teaching and assessment policies were reviewed and remodelled to implement the recommendations of the

## 03 STUDENT-CENTRED LEARNING & TEACHING



2002 Review of Assessment Practices and Processes (RAPP). The resulting new and improved policies included:

- a new Code of Practice - Honours governing the supervision and assessment of Honours students
- simplified methods of determining Honours grades
- streamlined assessment policies and procedures, clarifying the responsibilities of teaching staff, assessment committees and students
- revised FEC terms of reference, reinforcing their role in assuring the quality of educational programs and
- a new Student Academic Grievance Policy providing a transparent and consistent process for resolving academic grievances by coursework students.

The process of implementing these new policies began in 2003 and will continue in 2004.

Further educational initiatives undertaken in 2003 – supported by Student Services, the Centre for Educational Development and Interactive Resources (CEDIR), the University Library and the Aboriginal Education Centre (AEC) – are outlined below.

### Fostering the Attributes of the Wollongong Graduate

To assist staff with fostering the Attributes, Australia's first teaching strategy website – "Teaching Strategies for Graduate Attributes" – was developed with an Educational Strategies Development Fund (ESDF) grant. The site provides a range of practical teaching strategies for each of the Graduate Attributes from across the University. The site has been designed to "grow" with ongoing contributions from UOW teaching staff.

A new Tertiary Literacies Policy was approved to provide a policy context for integrating literacies within curricula. The development of tertiary literacy and additional professional development, within and outside the curriculum, ultimately lead to the development of the Graduate Attributes which are transferred and applied to work and community contexts.

Examples of other activities undertaken across the University to foster the Graduate Attributes include the following:

- Aspects of an innovative teaching program involving collaborative problem-solving in first year undergraduate programs in the Faculty of Education
- A minor study in LOTE (Languages Other Than English) in the Faculty of Arts to promote the study of languages
- An Arts Internship program which places students with corporations and organisations as a formal part of their studies, allowing them to reflect on their skills and attributes and gain a clearer picture of future careers
- The successful Higher Education Workplace Skills Olympiad (HEWSO), with plans in place to apply the national concept to the regional setting in 2004. (HEWSO provides an opportunity for teams of final year students to work on a real business problem or issue for a host organisation).

The University also continued to encourage students to take advantage of opportunities to internationalise their courses of study. (Details of specific initiatives can be found in the International perspectives chapter of this report).

### Supporting student learning

UOW continued to improve its support for student learning in 2003. One notable success was the Peer Assisted Study Sessions (PASS) program, which was expanded in the Faculties of Science, Engineering, Informatics and Commerce. The PASS program allows students to work together to consolidate understanding, reinforce key concepts and develop effective study strategies. Results have been extremely promising, with a sharp drop in the failure rate and overall improved results for participating students who attend regularly. In 2004 the Faculties of Education and Health & Behavioural Sciences will also join the program.

Other activities and initiatives aimed at providing student support include the following:

- Programs to integrate English language instruction into the curriculum successfully provided in the Faculties of Commerce and Informatics.
- Development of a set of guidelines for staff to promote informed decisions about reasonable accommodation for students with a disability.
- Independent learning skills programs conducted by Learning Development to assist students with a disability to improve their academic success.
- New premises for the UOW's Aboriginal Education Centre (AEC) which is involved in support, teaching, course development, research, tutoring programs and Aboriginal community projects.
- A review of equity programs for financially disadvantaged prospective students, and school motivational programs for years 8 to 10 planned for 2004.



### Providing quality teaching programs

The standard of courses and their learning outcomes is fundamental to the University's mission and goals. As part of the ongoing review of curricula by Faculties, 19 new degrees were approved in 2003 and 17 underwent major amendment.

In 2003, UOW course approval forms were revised to provide a clearer picture of course structure and intent, with a view to providing better guidance to Faculty staff and FECs in performing their quality assurance role and to assisting the Academic Senate Standing Committee to perform its auditing role. The upgraded forms will also assist the Academic Senate itself to approve courses under an extended delegation from the University Council. Improvements were also made to the Fast Track Course Approval Process and Criteria.

Substantial work was also done to remodel the framework for academic review procedures to provide clearer and more transparent processes. It is expected that the revised framework will be finalised and implemented in 2004.

New courses offered for the first time in 2003 include two innovative degrees – the Bachelor of Science Education and the Bachelor of Mathematics Education – conducted at the Loftus Education Centre. These degrees provide pre-service educational training for secondary school teachers, integrating discipline-specific knowledge with practical teaching skills.

Engineers Australia granted full accreditation for the next five years for all Engineering programs. The Master of Science (Medical Radiation Physics) is the first Masters program in medical radiation physics to be accredited by the Australasian College of Physical Scientists and Engineers in Medicine (ACPSEM) in Australia or New Zealand.

### Encouraging excellence and innovation in teaching

UOW continued to encourage excellence and innovation through incentive programs such as the Educational Strategies Development Fund (ESDF) and the Vice-Chancellor's Awards for Outstanding Contribution to Teaching and Learning (OCTAL).

Under the ESDF scheme, grants were awarded to staff across several Faculties and units. The grants supported projects in a variety of areas, including peer assisted study programs and teaching strategies to promote the Graduate Attributes.

The 2003 OCTAL Award winner was Dr Brett Lemass from the Faculty of Engineering. Faculty prizes were also awarded to the following outstanding teachers:

- Dr Elizabeth Thomson (Arts)
- Dr Carey Freeth, Dr Paul Nulsen and Associate Professor Bill Zealey (Engineering, team)
- Associate Professor Irene Kreis (Health & Behavioural Sciences)
- Professor Mark Walker (Science)
- Dr Jan Skillen (Learning Development)

The Centre for Educational Development and Interactive Resources (CEDIR) also continued to support innovation in teaching. One major achievement was the trial by CEDIR and Information Technology Services (ITS) of eduStream – an automated system for recording, processing and distributing learning materials (audio, PowerPoint and/or video) by the internet.

A new website called "Learning Designs" was launched to provide academics in higher education with a rich set of online resources to help them to create flexibly delivered, high quality learning experiences for their students. The project, funded by the Australian Universities Teaching Committee, was headed by Professors Barry Harper, John Hedberg and Sandra Wills at UOW, and Professor Ron Oliver at Edith Cowan University.



## Objectives and Key Outcomes

### Review research management and planning

Revised Research and Research Training Management Plan approved

Draft Research Strategic Plan

### Promote effective partnerships with international, national and regional organisations and industry

Discussion Paper #1 "Development of Collaborative Research Linkages" released by FVC(R) in June 2003

New Research and Development Manager appointed

Increased support for targeted researchers and identification of potential partners

Success in new ARC Linkage Grants

### Provide a quality research training experience for Higher Degree Research students

"Practising Research Supervision" report issued in June

"Welcome" Days for new students

Higher Degree Research (HDR) Student Seminar Series Program

Supervisor of the Year Award

Revised Code of Practice – Supervision

### Direct research support to existing and emerging research strengths

Discussion paper #2 "Enhancing Internal Processes for Research Funding at UOW – Focusing on Strengths" released by PVR(R) in June

Redefinition of "research strengths" – 12 areas identified (see page 12)

### Facilitate multidisciplinary research excellence

Review of internal funding arrangements to strengthen support for research that crosses discipline and faculty boundaries. (Discussion Paper #4

"Articulation between Research Management and Faculty Planning", October)

### Increase UOW's capacity to capitalise on the outcomes of its research

Review of policies and procedures resulting in a revised Commercial Research policy, approved in November 2003

First "spin off" company, Eriks, for commercialisation of technology developed in the Informatics Faculty

Training in IP protection, entrepreneurship and commercialisation

## Priorities for 2004

Finalise planning instituted in 2003, especially with Faculties

Establish a Research and Innovation Division

Continue to integrate research and faculty planning and complete the Research Strategic Plan

Develop and implement a commercialisation strategy and processes

Develop further the emphasis on initiatives and new partnerships

## 2003 in Review

The governing objective of UOW research is to support excellent research that has international and national recognition and that brings a sustained benefit to the community.

In 2003, the University consolidated its research activities by identifying and developing areas of strength. As part of this strategy, they were singled out for the allocation of research student scholarships and internal resources and for the recruitment of staff with strong

research track records. These initiatives are planned to lead to a greater number of staff focused on research outcomes and a subsequent increase in applications for funding.

Specific highlights/significant achievements for 2003 included:

- Success in Australian Research Council (ARC) Linkage Grants – a success rate of 18 funded grants out of 25 applications, equal second highest in Australia (behind the University of Melbourne and equal to Monash)
- Success in ARC Discovery Grants – 8th in Australia and 5th based on size of operating grant
- Review and realignment of research strengths
- Review of planning framework underpinning research management
- New ARC Centre for Nanostructured Electromaterials opened
- New National Centre of Excellence in Functional Foods opened
- A Human Whole Room Calorimeter Research Facility established
- Purchase of new "brain camera" to assist research into schizophrenia – with financial support from local community
- NSW Health capability grant to the Centre for Health Services Development
- National and international recognition for individual researchers

## Research Funding 2003

Research Training Scheme income of \$13,201,112 - 2.49% of the national pool  
Institutional Grants Scheme income of \$5,392,757 - 1.94% of the national pool  
Research Infrastructure Block Grant income of \$2,427,515 - 1.75% of the national pool.



## Research Income

Source	2000 (\$M)	2001 (\$M)	2002 (\$M)
NCG	\$8.4	\$8.8	\$8.8
Other	\$3.3	\$3.2	\$4.3
Industry	\$5.3	\$5.6	\$5.5
<b>Total</b>	<b>\$17.1</b>	<b>\$17.7</b>	<b>\$18.6</b>

Total Australian Research Council (ARC) funding for UOW again demonstrated the University's research intensity. It is consistently in the top 10 Universities in Australia when account is made for its size.

culminate in 2004 with the release of a Research Strategic Plan tying into the operational plans for the relevant administrative units.

## Research Strengths

New guidelines were developed to assess existing research units. The 12 areas/units that best met the criteria were multidisciplinary, involved staff from more than one academic unit and had been recognised externally for a sustained level of performance over the past three years.

radiation physics.

*Effective partnerships with international, national and regional organisations and industry*

UOW researchers collaborate with a diverse range of industry and other partners including: Illawarra Area Health Service, Department of Land and Water Conservation, Shoalhaven City Council, AMRAD Corporation Limited, Illawarra Division of General Practice, Xyris Software, Human Rights and Equal Opportunity Commission, MIAB Technology Pty Limited, BlueScope Steel Limited, Welding Technology Institute of Australia, Douglas Mawson Tafe, Manildra Group, Australian Health Management Group/CareLink, So Natural Foods, Mono Pumps (Australia) Pty Ltd, Illawarra Retirement Trust, Southern Cross Homes (NSW), Inc, Our Lady of Consolation Aged Care Services, The Defence Legal Service, NSW Agriculture, Forensic Services Group, New South Wales Police, Meyrick & Associates Pty Ltd, NSW National Parks and Wildlife Service, Sanitarium Health Food Co, Australian Development and Relief Agency

Total ARC \$ for grants announced in 2003 as % of Operating Grant



## Review of Research Management and Planning

The Research Management Plan was reviewed over 2003 to provide for a revised vision and objectives and new guiding principles for determining research strengths. To facilitate the planning review, a number of discussion papers were circulated for extensive consultation between the Pro Vice-Chancellor (Research), faculties and key researcher leaders (further papers will follow in 2004). The review will

The table on page 12 shows the major disciplines represented in each area and the national research priority to which each area contributes. From 2003, these areas will receive a base grant and performance-based funding and be targeted for Higher Degree Student scholarships. See table 'UOW Existing Areas of Research Strength'.

Planning and new appointments in 2003 also aimed to develop areas that have potential for growth as research strengths. They included: atmospheric chemistry, statistics, railway engineering and technologies, and medical

*Specific examples of research collaborations and partnerships in 2003:*

A new **ARC Centre for Nanostructured Electromaterials** was established in late 2003 in partnership with Monash University, The Bionic Ear Institute, the CSIRO, the University of Akron, USA, and Massey University, New Zealand. Funded by the ARC for \$7.3 million over five years, this new centre will be headed by Professor Gordon Wallace (currently the Director of the world-renowned Intelligent Polymer Research Institute based at UOW). Fundamental research on electrofunctional materials will be applied to energy conversion systems, energy storage systems (eg batteries and hydrogen storage devices) and systems to transfer energy to and from

## RESEARCH AND INNOVATION

### UOW Existing Areas of Research Strength:

Research Strength	Major External Funding Source(s)	Disciplines Represented	National Research Priorities
ARC Key Centre for Asia Pacific Social Transformation Studies (CAPSTRANS)	ARC	sociology, comparative law, history and politics, accounting, economics, management,	Safeguarding Australia
National Centre of Excellence in Functional Foods / ARC Key Centre for Smart Foods	NFIS / ARC	dietetics, nutrition, physiology, pharmacology	Health
BlueScope Institute for Steel Processing and Products	BlueScope Steel, ARC	materials science and engineering	Frontier Technologies
Centre for Health Services Development	NSW Health	public health, finance, accounting, economics management,	Health
Centre for Maritime Policy	Australian Navy	oceans law, marine and environmental science	Environment Safeguarding Australia
Engineering Manufacturing	CRC for Intelligent Manufacturing Technologies CRC for Welding	mechanical, electrical and power engineering, materials science	Frontier Technologies
GeoQuEST Research Centre	ARC	geology, geography, environmental science, spatial technologies	Environment
Institute for Biomolecular Science	ARC and NHMRC	organic and medicinal chemistry, structural, cell and molecular biology	Health
Institute for Conservation Biology and Law	ARC	conservation and marine biology, ecology, natural resources and environmental law	Environment
Institute for Superconductivity and Electronic Materials	ARC	materials science, chemistry, physics	Frontier Technologies
ARC Centre for Intelligent Polymer Research Institute	ARC Centre of Excellence funding	chemistry, materials science	Frontier Technologies
Telecommunications and Information Technology Research Institute	CRC for Smart Internet Technology	telecommunications engineering, computer science, education, graphic design, music technology	Frontier Technologies

biosystems (eg wound healing and electronic nerve stimulators such as used in bionic ear devices).

A new **National Centre of Excellence in Functional Foods** was established in 2003 as a partnership between the ARC Key Centre for Smart Foods at UOW, the CSIRO's Division of Health Sciences and Nutrition, Food Science Australia and the Department of Primary Industries Victoria. The centre is supported by the Federal Government through the National Food Industry Strategy and will receive \$5.5 million in government funding over four years. The Centre will conduct research into "functional foods" (i.e. those foods which help people perform better in their daily functions and help in disease prevention) to develop understanding of the ageing process, the relationship between diet and health, and disease prevention. The centre is directed by Professor Linda Tapsell who is also the Director of the UOW Centre for Smart Foods.

A "Human Whole Room Calorimeter" (established with support from The Ramaciotti Foundations and the ARC) assisted UOW researchers, collaborating with researchers from the pharmaceutical and food industries, in the study of obesity.

The University and the Royal Australian Navy signed a maritime research agreement on 30 June 2003. The agreement covers a new five-year research program focused on ocean governance, maritime strategy and maritime security and strengthens the relationship between the Navy and UOW's Centre for Maritime Policy.

The Digital Media Centre continued a series of collaborative projects with a variety of industry and educational partners, including the DELTA Institute - University of Wolverhampton, Sun Microsystems, WIN Corporation, Panasonic Australia and SBS Television. The research focused on the design, development and



delivery of technology-enabled learning environments; interactive TV technologies and infrastructure development.

The Co-operative Research Centre for Railway Engineering continued its rail track research with collaborators from the Rail Infrastructure Corporation, Queensland Rail, Cambridge University (UK), University of Brasilia, University of Calgary and University of Alberta (Canada). In late 2003 the team announced the discovery of an innovative way of stabilising railway tracks to cater for modern high-speed trains that carry heavy loads. These findings have the potential to lead to a significant modernisation of Australia's vast railway network.

The Centre for Medical Radiation Physics continued its collaboration with researchers from the John Hopkins University in Baltimore and NASA in a study to determine the cancer risk of space travel.

The Faculty of Health and Behavioural Sciences has signed agreements with the Albion St Centre to establish the Centre for the Advancement of International Health and with the Australian Health Management Group to establish the Centre for Health Productivity Research.

The **ARC Linkage Project Scheme** is an important measure of UOW's success in research partnerships and collaboration with business and industry. The University's performance in round two was exceptional, with a success rate of 72% compared to the national average of 45%.

#### Provide a quality research training experience for Higher Degree Research students

New measures introduced in 2003 to ensure a quality research training experience for students are summarised follows:

- A cross-faculty study (supported by a \$50,000 Educational Strategies Development Fund grant) assessed the needs of research students and supervisors in relation to research education and training. A report, *Practising Research Supervision*, released in June 2003, recommended improvements to the "supervision experience", such as a framework for the appropriate and effective professional development of supervisors. The implementation of changes began in late 2003 and will continue into 2004.
- The Postgraduate Research Policy Committee reviewed the Code of Practice - Supervision. The resulting revisions (expected to take effect in 2004) aim to streamline procedures for dispute resolution, probation and termination of candidature and articulate more clearly the roles and responsibilities of those supervising and managing research students.
- The Student Administration System was significantly improved with the addition of a new Higher Degree Module, which allows faculty supervisors and research administrators to access reports and statistics on higher degree enrolments.
- An annual "Supervisor of the Year" award was launched to recognise and reward quality research supervision.

The University also continued its Higher Degree Research Seminar Series and continued to promote postgraduate student research through its annual Student Research Day (in 2003, some 150 PhD researchers presented their projects to the University and wider community, including potential employers and industry partners).

#### Increase UOW's capacity to capitalise on the outcomes of its research

The equitable and sound management of Intellectual Property, consultancies and contracts is essential for the capitalisation of research outcomes. During 2003, a new Commercial Research Policy was introduced to minimise the risks to all parties undertaking commercial activities, to clarify and streamline the processes and procedures, and to highlight the approval mechanisms required for this type of activity.

The University identified a number of commercialisation opportunities (for example, in Digital Media, Cancer Research, Intelligent Polymers and Smart Internet Technology) and will continue to develop such areas in 2004. A program of training for researchers in Intellectual Property protection was initiated with a view to offering a more extensive integrated program next year. The University established its first "spin off" company, Enikos Pty Ltd, in 2003 with the aim of commercialising intellectual property in the digital media area, including peer-to-peer rights management.

The potential for establishing a special unit to manage research innovation and commercial activities was recognised, especially in conjunction with the dynamics and mission of the Wollongong Innovation Campus.



### Objectives and Key Results

Identify and develop key international alliances

International alliances and collaborations

International Links Grant scheme

Targeted links identified

Prepare students for performing in an international, multicultural context

Increased enrolments in International Studies (IS) Minor

New IS Minors in Business and Languages

Increase in Student Exchange numbers

Proposal for Study Tour credit subject

Enhance cultural sensitivity and understanding among staff and students

International Week

Workshops on offshore teaching

Support the diversification of the student profile

Revised Recruitment strategies

UOW outperformed other NSW universities in nine out of twelve target countries

Provide excellence in support services to equip international students to engage fully in the UOW experience

Initiation of audit of offshore facilities

International Students' Support Needs Survey

Peer Assisted Study Sessions Program

Contribute to positioning the University to compete in the international market

Secured position as major IELTS tester in Middle East

Expansion of UOW in Dubai

New offshore courses in Science, Nursing, Commerce

### Priorities for 2004

Implement Internationalisation Strategic Plan 2004-2006

Finalise accreditation of UOW in Dubai

Focus on quality in all international activities

### 2003 in Review

A review of the University's Internationalisation Strategic Plan was initiated in 2003 by the University Internationalisation Committee (UIC), supported by its three subcommittees on International Studies and Alliances, Language and International Student Support and Marketing and Recruitment. When implemented, the revised Plan will greatly assist the UIC in its role as the key committee responsible for disseminating information on and monitoring the progress of the University's international activities. The draft Plan, developed in 2003, covers the major areas of internationalisation, including teaching and research alliances and partnerships, student support and recruitment, and the student experience. The final Plan is expected to be ready for implementation in mid 2004.

Challenges in 2003 included the potential impact of the SARS virus and the associated cessation of International English Language Test System (IELTS) testing in some parts of the world; the changing regulatory environment in Australia; and the increasing demand for UOW courses.

The changing regulatory environment for both higher education and immigration required adjustments to University procedures to ensure optimal outcomes for international students. The University, along with other institutions and peak bodies, was active in lobbying for delays in new visa requirements that would have adversely affected some international

students already enrolled in UOW courses.

The University of Wollongong in Dubai was expanded to meet the increased demand for places. In the second half of 2003 enrolments peaked at 1473 (1207 EFTSU), with expectations that this will rise to around 2000 by the close of the 2004 academic year. In July, the University opened a second site in Dubai to accommodate its rising student numbers. This new campus facility, at Knowledge Village, was officially opened in December by the Federal Minister for Trade, the Hon Mark Vaile, MP. An academic restructure of UOW in Dubai is planned for 2004, in preparation for future accreditation by the UAE Government.

### Key international alliances

The University has links with major international universities through a range of teaching and research collaborations which build on our excellent international research profile.

Faculties continued to develop productive alliances with international institutions, particularly with the formation of new teaching and research partnerships. These included, for example, agreements with universities in China for 2+2 courses (two years study in the student's home country and two at Wollongong) in Science and Engineering, and collaboration between the Centre for Asia Pacific Social Transformation Studies and the City University of Hong Kong to undertake a joint project looking at Southeast Asian labour migration. In addition, new Study Abroad arrangements for Science students were made with Colgate and Wheaton Universities in the United States, another boost for the University's position as the institution with the highest increase in incoming Study Abroad numbers in the ACT and NSW. The scope for both staff and student exchanges was broadened with the Faculty



of Health and Behavioural Sciences updating a Memorandum of Understanding with the University of California, Berkeley. In the Faculty of Law, the Centre for Maritime Policy and the Centre for Transnational Crime Prevention entered into partnerships which support the University's links in Southeast Asia.

At an institutional level, the International Studies and Alliance Subcommittee of the UIC oversaw the distribution of \$69,000 to successful applicants for international strategic links grants. This was an increase from \$35,000 in grants made available in 2002. Out of 40 applications, 15 proposals, from across most faculties, were fully or partially funded. Smaller 'start-up' grants were also made available to five applicants. Funding for 2004 will be increased to \$100,000, and workshops held to assist applicants in preparing suitable applications.

### Programs for an international, multicultural context

The University continues to encourage students to take advantage of opportunities to internationalise their courses of study, thereby increasing the international value of their qualifications. In 2003 the International Studies Minor was expanded to include more subject options and greater course flexibility. The UIC also endorsed a proposal for a new International Study Tour subject for credit, that will give students several weeks of intensive in-country experience and education.

An increasing number of UOW students are taking advantage of the University's Study Abroad /Exchange arrangements, with an improvement in 2003 in outbound student numbers. The University's target for students gaining in-country international experience is 10% by 2010.

### Cultural sensitivity and understanding among staff and students

International Week 2003 celebrated the cultural harmony and diversity of the University campus and the local community, with a range of events held including seminars and student forums, performances, film screenings and workshops.

Two workshops, offered to assist academic staff delivering courses offshore, covered not only teaching and learning, but also cross-cultural issues and communication. In addition, staff and students participated in the University's International Friendship Program, which provides an opportunity for cultural exchange with international students.

### Diversification of the student profile

Over 2003, there was a 9% increase in commencing international student numbers, while offshore student numbers increased by almost 50% in first (Autumn) session. UOW recruitment of international students outperformed other NSW universities in nine out of 12 target countries. Of particular note was the 40% increase in commencing students from India, following from a program to develop the University's Indian market, as well as increased numbers from Singapore, Central America, Indonesia, Malaysia and Canada. The international student profile across faculties also diversified in 2003, with more enrolments in the Faculties of Health and Behavioural Sciences and Education.

### Excellence in support services for international students

Support for international students onshore and those studying at offshore sites was a priority throughout 2003. In August, a survey of onshore and offshore

international students' support needs was undertaken, with around 1400 students responding. The findings will continue to inform programs that are tailored to the particular needs of these students, in areas such as mentoring, provision of information, language development and academic support. The benefit and value of student support programs to students and the University generally was demonstrated by the good results achieved by 'at risk' students who participated in the PASS (Peer Assisted Study Sessions) program.

In recognition of its valuable role, the Vice-Principal (International) approved an increase in funding for the Illawarra Committee for International Students so that it could develop its capacity to provide for the welfare of international students and their families.

### Positioning the University to compete in the international market

In 2003, the University consolidated its position as a competitor in the international market. A campus of the Wollongong University College was established in Auckland, with courses in English, IT and Commerce accredited by the New Zealand Qualifications Authority. The University also became a major IELTS tester in the Middle East, with testing centres now in Dubai, Oman, Bahrain and Iran.

At the faculty level, the Faculties of Informatics and Engineering combined to establish an international office to coordinate marketing and recruitment activities and international linkages, and support international students.

# 03

## COMMUNITY PARTNERSHIPS



### Objectives and Key Results

Develop and apply UOW research and expertise for the benefit of the region, the nation and the international community

Stage 1, Wollongong Innovation Campus  
Graduate Medical School Proposal  
Schizophrenia Research Facility

Promote the educational, cultural and social development of regional communities

The University Science Centre & Planetarium

"University in the Brewery"

Alumni networks

Scholarships

Outreach to Schools

Professional Development

Film Illawarra

Exhibitions and Performances

Development of local communities via campus and educational sites

Provide example and leadership in environmental sustainability

Waste management audit and recycling

Energy and Water Conservation awards

Public transport options for staff and students

Futureworld Eco-technology Centre

### Priorities for 2004

Begin construction of Wollongong Innovation Campus

Finalise Community Engagement Plan

### 2003 in Review

The University's community mission was reviewed in 2003 and a new Community Engagement Plan developed to recognise the foundation and growth of community partnerships as core functions of the University.

Our historic and inherent role as a regional university was recognised at the end of the year when the Federal Government reinstated the University within the regional funding category under the Backing Australia's Ability reforms. At the same time, developments with the Wollongong Innovation Campus, the Medical School concept and the establishment of new campuses, in Dubai and Southern Sydney, distinguished UOW as a player on a wider community canvas which stretches to the international level.

### Applying UOW Research and Expertise for Community Benefit

The landmark projects in this area were the Wollongong Innovation Campus and the Medical School.

In 2003, the Wollongong Innovation Campus completed the critical first phase in its anticipated 15 year development. After a selection process conducted by a University Council committee, the University approved and negotiated agreements with a joint venture partner - Boulderstone Hornibrook Pty Ltd. The 33-hectare site will be home for companies connected to the University through a variety of collaborative and inter-related research and development partnerships.

The Master Plan was approved at the end of 2003 and construction is expected to begin on the site in the second half of 2004. The Campus will eventually offer 84,000 square metres of office and research space, an international hotel/convention centre, on-site childcare

centre, and recreational and service outlets.

The realisation of the Innovation Campus is a tribute to the strength of the University's community presence and to a network of support and co-operation involving local organisations, and local and State government (the NSW Government has provided \$16 million in infrastructure funding). The University has identified the promotion of regional development as a key goal for the Campus which, when complete, will employ between 3000 and 5000 people.

The Graduate Medical School proposal developed during the year represents a substantial commitment to meeting a regional and national need. In 2003, the University approached the Federal Government for funding for a 21st century facility that will train general practitioners, using the latest technologies, for practice in regional, rural and remote Australia. The proposal offers a valuable resource for the University's home areas, especially the Shoalhaven, and has the potential to transform the provision of medical services across the country.

Two very different achievements for the year were the SAE Racing Team and the brain imaging camera. The Racing Team from the Faculty of Engineering won the United States Formula SAE title in Detroit for a car they designed and built, excelling in engineering design, endurance and fuel economy sections. In August, a highly successful fundraising campaign in the Illawarra contributed to the installation of a \$200,000 Beta Imager Camera. The only one of its kind operating in the southern hemisphere, the camera will be used by the University's schizophrenia research group.

In an ongoing commitment, faculty staff contributed their expertise to a number of organisations, enquiries and committees, notably:



### Health & Behavioural Sciences

Complementary Medicines Evaluation Committee, Safe Food NSW Advisory Committee, Healthy Cities Illawarra Management Committee

### Informatics

Illawarra Regional Development Board

### Law

Australian Red Cross (chairmanship), Illawarra Youth Justice Network, Australia China Business Council, Southeast Regional Marine Plan Steering Committee

### Science

The Council of Australian Governments (COAG) – Bushfires Inquiry

Aboriginal Community Development Committee on aquaculture projects

Lake Illawarra Entrance Review Committee.

### Educational, cultural and social development of regional communities

The University Science Centre and Planetarium remained at the forefront of the University's educational outreach activities in 2003. It is the major interactive science centre in New South Wales and its educational resources include hands-on exhibits, the Science Theatre, the Bluescope Steel Star Theatre and the Duke Energy International Observatory. In 2003, the Science Centre welcomed 58,000 visitors, including classes from 361 schools across New South Wales and an increased percentage of overseas visitors, particularly from China. The Bluescope Star Theatre, the only major planetarium facility in the State, was a very popular attraction for school students, with 89% of them choosing to make a planetarium show a part of their visit.

Another popular public attraction, but one not as suitable for school groups, was launched in 2003. "University in the Brewery" features prominent researchers from the University and private-sector practitioners sharing their ideas and research in a relaxed and participatory environment in a brewery and restaurant on the Wollongong beachfront. This entertaining and informative series will continue into the New Year.

During 2003, the University developed other mutually beneficial networks with the community via the promotion of national and international Alumni Chapters/groups and improved services for the 45,000-strong Alumni membership. An inaugural Annual Alumni Appeal attracted donations which were directed to medical research and scholarships. A new strategic direction established the Alumni Development Group and the UOW Alumni Network.

The University was also able to secure approximately \$931,000 in scholarship funding from over 80 industry and community organisations. Close to 150 scholarships provided students from the regional and wider communities with access to higher education.

The outreach and enrichment initiatives for 2003 included a range of programs for schools. The Faculty of Science was very active in this area, developing a website on HSC topics while their Modern Perspectives in Science subject bridged the transition of accelerated students to university. In a long term strategy for the improvement of science teaching in schools, Science and Informatics collaborated with the Faculty of Education to offer the innovative Bachelor degrees in Science Education and Mathematics Education at the new Loftus Centre.

Support for teachers and other professions was provided through initiatives which included public research lectures and special industry workshops in the Faculty of Commerce and a range of in-service programs offered by the Faculty of Education. The Faculty of Education / Apple Annual Innovative Technologies School Conference supported over 200 teachers in the implementation of technology in classrooms. The Faculty of Engineering also offered workshops for Engineering Studies teachers.

In contributions to the cultural and creative development of the region, the Faculties of Arts and Creative Arts continued their involvement with Film Illawarra, the innovative initiative for attracting film and television production to the region. The Faculty of Arts was also involved in a variety of exhibitions including: 'Crossing Boundaries – Bali: A Window to 20th Century Indonesian Art', and 'Border Crossings' at Wollongong City Gallery; and support of 'Beyond the Walls' exhibition of indigenous art. With an IMB Community Foundation grant, Arts also provided historical research to develop a blueprint for Port Kembla Heritage Park.

### Example and Leadership in Environmental Sustainability

The University has shown recognised leadership in this area. As the Campus Environment section records in more detail below, the University received the Silver Green Globe Award for its commitment to reducing greenhouse gases and was acknowledged as a "Top 5 business performer for 2002-3" for outstanding performance in water conservation.

## HIGHLIGHTS OF THE YEAR

## STUDENTS 2003


P.19



- Enhanced Student Experience
- Learning & Equity Initiatives
- Fees Revenue Module
- Online Career Programs
- Online Communication & University Website Upgrade
- Research Student Centre
- New Aboriginal Education Centre

## STAFF 2003

P.21



- EO Online Initiative - Academic Women Research Project
- 'Employee Alert System'
- New Courses and High Attendance
- Sponsored Development Programs
- Workcover Audit of Occupational Health and Safety System
- renewal of self insurer's licence





### The Student Experience

Surveys showed that the Wollongong Student Experience in 2003 was a positive one, enriched by the beauty of the physical environment. The graphs on the following page trace a continuing increase in the student population, domestic and international. To support a student population of over 20,000, the University explored further improvements in communication, making use of a combination of personal contact and technology.

Initiatives in the Student Services area included new learning development programs that achieved 100% pass rates for full participants. A review of the language entry standards of international students and subsequent academic progress, conducted during the year, demonstrated that the value-adding through development programs was making an impact.

The University's award-winning Careers Service reviewed workplace learning opportunities with a view to improving communication with employers and increasing the range of placements available to students. A range of programs are now coordinated centrally through an online system provided by the Careers Service.

In other online initiatives, the Academic Registrar's Division (ARD) introduced a Fees Revenue Module which enabled students to manage their financial transactions with the University more successfully. A web-based communication system and further upgrades to the timetabling system helped students to navigate their study programs.

Postgraduate research students were able to receive assistance through the Research Student Centre, a customised advisory centre on matters such as orientation and induction and enrolment,

research scholarships, seminars and workshop programs, conference funding and thesis examination.

### Residential Accommodation

One of the key priorities, identified in the University's strategic plan is the development of 'comprehensive and appropriate accommodation services that meet the full range of student needs ....making the University more attractive to students, improving services to research students and improving education outcomes.' In 2003, Accommodation Services continued to develop strategies for improving facilities and services in the University's residences – Campus East, International House, Weerona, Graduate House, Kooloobong, and Gundi.

The residences offered 1238 places in 2003 (13% postgraduate and 87% undergraduate). They were home to a population of 37% domestic and 63% international students (with 24% Study Abroad students) who came from many countries and cultural backgrounds including Sweden, China, Indonesia, Africa and the USA.

Trends during the year indicated a continually growing demand for accommodation and, in November 2003, the University Council approved the addition of approximately 200 beds at Campus East (which is adjacent to the Wollongong Innovation Campus site).

### Student Advocacy

Two student bodies offer Wollongong students a voice on issues and support in times of need. They also provide a range of services from study facilities to second-hand books and clubs and societies. 2003 was a year of major audit and review of structures and relationships. The Students Representative Council

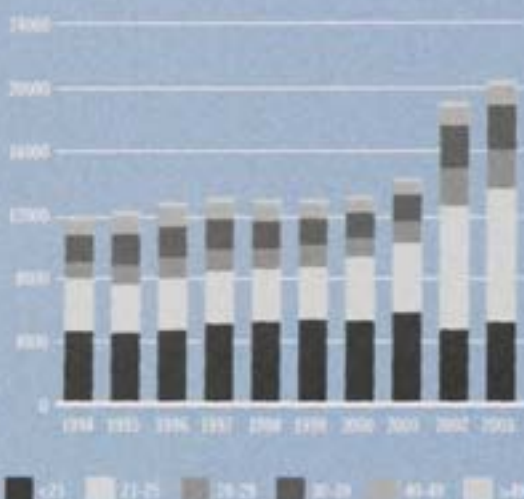
(SRC) and the Wollongong Postgraduate Association (WUPA) developed an agreement for allocating fee income to service the two student groups. They also worked with University administrative staff to negotiate and develop additional compliance procedures in areas such as finance and audit, occupational health and safety, and electoral processes.

### Indigenous perspectives promoting reconciliation

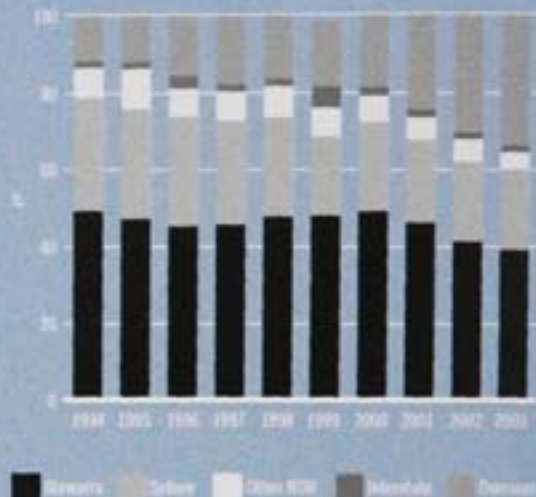
On 11 March 2003, NSW Parliamentary Secretary for Aboriginal Affairs the Hon. Colin Markham MP made a moving farewell to his government responsibilities for indigenous issues when he officially opened the University of Wollongong's Aboriginal Education Centre's (AEC) new building. Mr Markham remarked on how far the AEC had come since it was first established in a demountable building a decade ago: "The centre is recognition of the commitment the University has to indigenous education and indigenous students ... Aboriginal students can come here and find people with an understanding of them and their culture". Aboriginal Studies has become popular among UOW's overseas exchange students, particularly those from the United States.

## 03 UOW STUDENTS

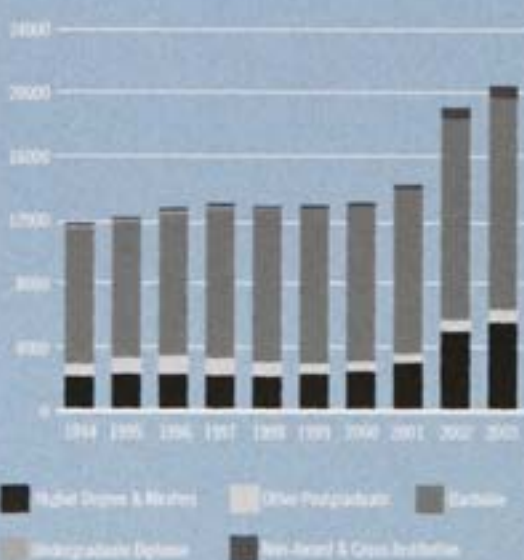
STUDENT ENROLMENT BY AGE 2003



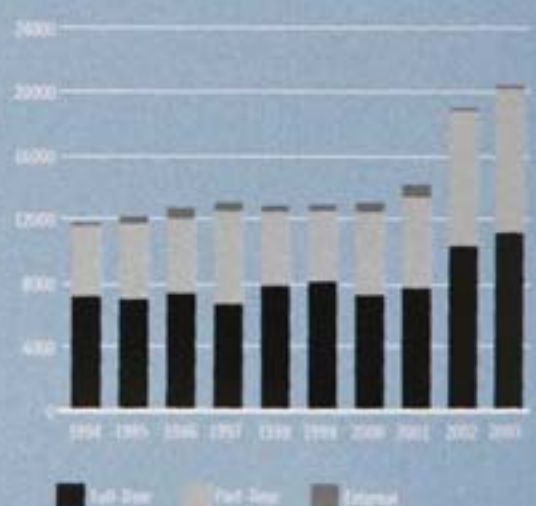
STUDENT ENROLMENT BY REGION 2003



STUDENT ENROLMENT SUMMARY 2003



STUDENT POPULATION GROWTH 2003



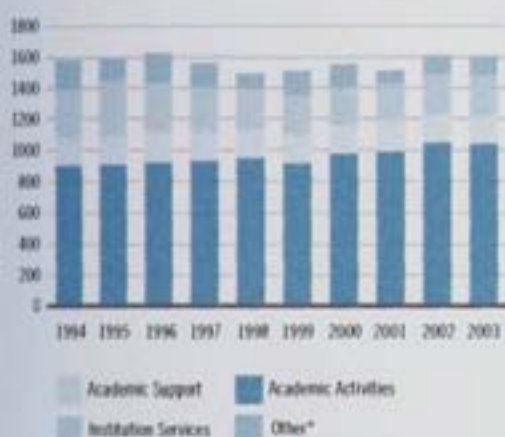
STUDENT ENROLMENT 2003



Full year enrolments to December 2003 (not March Audit figures)



### Full-time and Fractional Full-Time Staff 1994 – 2003



### Staff 2003

Academic activities	1039
Academic support	183
Institution Services	252
Other (Independent operations, Student Services, Public Services)	128

### University Code of Conduct

#### Preamble:

The Code of Conduct is approved by the University Council. It aims to clarify the obligations and standards of behaviour expected of staff of the University and assist them to resolve any ethical issues that may arise during the course of their duties ([www.uow.edu.au/student/calendar/code\\_of\\_conduct.html](http://www.uow.edu.au/student/calendar/code_of_conduct.html)). The Code reflects the University's Guiding Principles, as published on page 2 of this Report

#### Code of Conduct:

The University is accountable to its staff, students, the public and governments. It is in the interests of all members of the University to maintain the highest possible ethical standards including accuracy,

honesty, cooperation, tolerance and acceptance of obligations as well as rights.

The University is committed to the principles of equal opportunity and encourages staff to pursue equity in all aspects of their activities.

The University acknowledges that it cannot formulate policies to address all possible issues which may be faced by members of the University community. The development of an ethical environment relies on each person taking responsibility for his or her own behaviour after considering state and federal law, the University's stated values, the provisions of its codes and policies and the advice of senior staff.

The University's policies and guidelines (listed below) and State and Commonwealth legislation provide the structural framework and reference for the Code:

*Electronic communication and information*

*Conflict of Interest Use of official facilities and equipment*

*Close Personal Relationships Secondary employment*

*Financial Interest Intellectual Property Acceptance of gifts or benefits Copyright*

*Discrimination and harassment Reporting corrupt conduct*

*Occupational Health and Safety Grievance*

*Use of the University's Name Relevant State and Commonwealth legislation*

*Protecting confidential information*

### Supporting Equal Opportunity and Social Justice

#### Objectives and Key Results

Develop needs based programs for identified 2003 EEO groups

Affirmative Action framework

GATE Aboriginal traineeships

Aboriginal cadetship

Improve employment access and participation by EEO groups.

Participation rates maintained or improved for women, people whose first language is not English and people with a disability requiring adjustment at work

Rate for Aboriginal & Torres Strait Islander people improved (incl GATE intake)

Improve understanding of EEO responsibilities and accountabilities

EO Online success and recognition

Sexual harassment education program - review and upgrade

Preparation programs - Deaf Deaf World and Indigenous Cultural Awareness

NSW Government Action Plan for Women (Identify strategies to improve the recruitment and retention of academic women)

Workshop series - Switched On: an integrated development program for academic women

Attendance at leadership development programs and success in academic promotion - higher than representation in workforce

Research project on Recruitment and Retention of academic women

## Priorities for 2004

- Improve EEO planning at faculty and division levels.
- Strategies to improve recruitment and retention of academic women based on data collected in 2003
- Improve representation of general staff women across all levels

A new staffing model for the EEO Unit based on the use of project officers was trialed in 2003. The model proved successful with a very full program of work completed.

Aboriginal & Torres Strait Islander people and academic women were identified as 2003 priority groups from the UOW staffing statistical profile and an Affirmative Action framework was developed and approved for entry level positions. Ten of the thirteen enrolled students completed GATE Aboriginal traineeships; two new trainees were employed, six were in continuing employment and three were undertaking undergraduate university studies. An Aboriginal cadetship program was developed and implemented as a national pilot. Three cadets were employed and a mentoring program established.

A research project was conducted during the year on the recruitment and retention of academic women using qualitative and quantitative data collection. Extensive consultation undertaken with academic women in 2003 included focus groups linked to research project and Meet and Greet sessions with the Pro Vice-Chancellor (Research) and Director EEO and individual career development meetings with the Pro Vice-Chancellor (Operations) and Director EEO. They provided the foundation for a range of targeted equity strategies for 2004 at both University and faculty levels.

Significant policy review and development was undertaken through the EEO/AA Committee on Sexual Assault Guidelines, Equal Opportunity and Sexual Harassment policies. An Alcohol policy and Grievance Procedures were also developed and reviewed. Programs to support the Aboriginal Employment Strategy continued with the conclusion of the GATE traineeships and commencement of a national pilot of Aboriginal cadetships incorporating simultaneous part-time employment and study.

UOW's comprehensive online learning initiative - EO Online - achieved a staff completion rate of 60% in its first 12 months of implementation (2002-2003) and was adapted as a major equity resource for the higher education sector. In 2003, customisations were completed for universities in Queensland and Western Australia. This was audited and upgraded for accessibility to an international standard. EO Online was recognised as an innovative EEO practice as a finalist in the national EOWA Business Achievement awards and as a model of best practice by the NSW Office of Employment Equity and Diversity.

## Improvement of Staff Policies and Processes

In 2003, policies on Corruption Prevention, Secondary Employment and Conflict of Interest and a new recruitment policy on reference checking were developed and implemented. Employment arrangements for Heads of School and Associate Deans were reviewed during the year.

An "Employee Alert System" was developed and implemented to provide an automated, system-driven mechanism that alerts employees and supervisors to increments, contract conclusions and general staff mid-point probation and probation dates.

## Career Development

A total of 86 courses were conducted by the Career Development Unit in 2003 with a high attendance rate of 1400 (an increase on the 77 courses and 1199 attendances in 2002) as a result of the comprehensive Training Needs Analysis conducted early in the year.

The range of policies that provided assistance to staff included: the Education Assistance Scheme, the Partial Funding policy and Development Leave. Study time was granted to 38 staff enrolled in tertiary studies. Four staff graduated from the MBA sponsorship program, taking the total number of graduates to six since 2000. The program was also expanded to include postgraduate studies in a range of areas.

Eighteen staff successfully completed the Frontline Management Program (Certificate IV in Business), a self-paced nationally accredited program which is offered in conjunction with Wollongong University College. The intake on the Management Cadetship program was extended from one to two school leavers each year and, a total of six Management Cadets were studying and working in central administration areas in 2003. A new leadership program was developed for Heads of School and Associate Deans and an Administrative Assistants Network was established to improve communication across campus. A survey of the effectiveness of the University's performance appraisal processes was undertaken during the year.

## Managing Industrial & Employee Relations

The University's second round funding application for additional funds under the previous Workplace Reform Program was submitted in May 2002. In April 2003 the University was advised that its application had been successful. Funding



was backdated to the date of the application and the University subsequently received deferred payments for 2002 of approximately \$0.98m and approximately \$1.5m in 2003.

A national strike was organised by all higher education staff unions on 16 October 2003 in protest against the Federal Government's workplace reform requirements which were included as part of the draft Federal legislation introduced into the House of Representatives. Approximately 60% of staff at the University of Wollongong took strike action. 65% of academic staff and 58% of general staff participated. There was a high level of participation across the sector nationally.

### Best Practice in Occupational Health and Safety

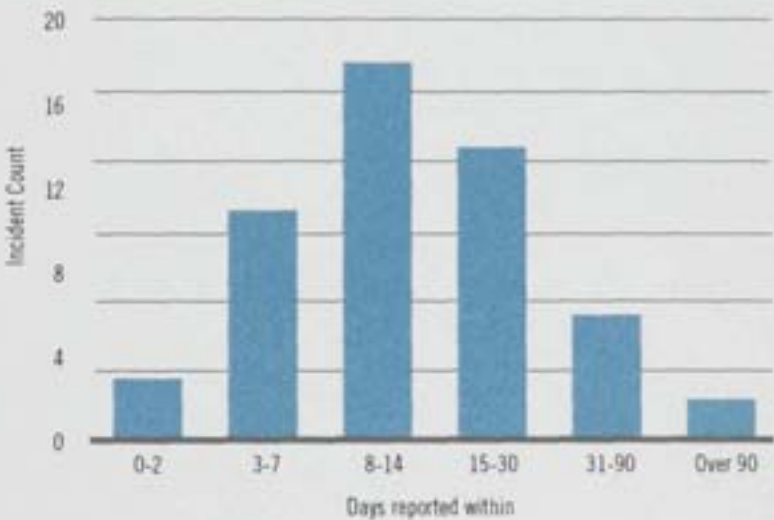
In 2003, the University successfully passed the WorkCover Occupational Health and Safety (OH&S) Self Insurance License and Injury Management Audits. Existing OH&S Consultation arrangements were reviewed and a new model adopted in accordance with the NSW OH&S Regulations. A new model for managing psychological injury was also implemented. All OH&S statistics were reviewed to ensure they are reflective of performance and a new OH&S statistical reporting tool will be used for performance measurement and evaluation at a University-wide and Faculty/Division level. The OH&S website structure and content were comprehensively revised and upgraded.

There were no prosecutions under the OH&S Act in 2003. The number of workers compensation claims was 70, compared with 68 total in 2002. There were 6 journey claims in 2003.

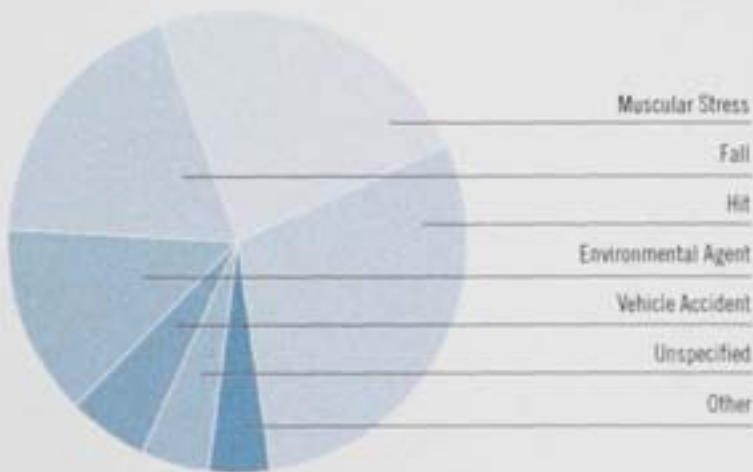
The Lost Time Injury Frequency Rate (LTIFR) in 2003 was 9.22, compared with 14.83 for 2002. The Average Time Lost Rate (ATLR) was 12.16, compared with 14.68 for 2002.

Performance measures reviewed and targeted for improvement in 2004 are indicated below. Targets have been set by the University Council Administrative Committee.

### DELAY IN INJURY REPORTING



### MECHANISM OF INJURY



## HIGHLIGHTS OF OBJECTIVES AND RESULTS

## UNIVERSITY LIBRARY

P.25

"Studying Australia" website  
 Research support and Research Help Facility  
 Quality Assurance Recognition & Awards  
 Service improvements  
 Copyright Management Plan 2003-2005

## INFORMATION TECHNOLOGY SERVICES

P.25

IT Directions Paper and Strategic Planning  
 IT Forums  
 Upgrade of Core Systems  
 Backup and disaster recovery strategies  
 Ethernet network upgrade  
 Wireless Network deployment

## CAMPUS FACILITIES

P.26

Silver Green Globe Award - reduction of greenhouse gases  
 Reduction in water consumption by 20%  
 Upgrade of main campus fire detection systems  
 Clinical Education Unit for Nursing, Bega District Hospital  
 Loftus Education Centre

## CONTROLLED ENTITIES

P.27

**Illawarra Technology Corporation**

Direct returns to UOW of \$3.2m in 2003  
 Wollongong University College in New Zealand  
 Second Dubai campus  
 Student recruitment up 9% on 2002  
 Outperformed other NSW universities in nine of top 12 recruitment countries

**Wollongong UniCentre**

Extended food service & variety  
 Upgraded facilities  
 UniBar wins Wollongong City Design Award  
 Centre for Student Development wins Illawarra Business Award

**University Recreation & Aquatic Centre**

Stage 9 completed on time and on budget  
 Pool, gym and ovals above income targets  
 Upgrade of IT infrastructure to match business growth





## UNIVERSITY LIBRARY

### Contribution to Core Activities

The "Studying Australia" website was introduced to support the international education experience in 2003 and funding approved to support a review of University offshore library services.

As part of a special focus on support for research and research students, a Research Training Librarian was appointed and, on 27 February, the Library's Research Help area, featuring 32 student workstations, was officially opened. The new facility is a response to feedback in the 2002 Client Survey showing a clear demand from students and staff for more computers and less queuing time. It also adapts to changing student work patterns and expectations of the Library. A strategic teaching alliance between the Library and the Graduate School of Business and Professional Development also helped to integrate research skills into the Doctor of Business Administration.

Coordination of The Higher Education Research Data Collection (HERDC) project provided a 37% increase in the number of research contributions collected. Implementation of desktop delivery of journal articles and book chapters had particular benefits for offshore research students.

### Quality Assurance

Library staff continued to implement and improve their award-winning commitment to quality assurance and they provided valuable advice on key University planning and quality committees during 2003. The Library was invited to enter the inaugural Investors in People Awards and received a Silver Award in the category - 'State/Local Government or Institutions'. The assessors commented on the "energetic, totally client focused team ready to help customers through a

broad range of services supported by the latest technology". The Library's Quality and Marketing Manager won the Inaugural CAUL (Council of Australian University Libraries) Achievement Award. The Electronic Readings Team won a Vice-Chancellor's Award for Outstanding Service by General Staff.

The University Library purchased 30% more books than in 2002 and the Materials Availability Survey results showed that access to the collection improved from a 69% success rate to 72%. The Staff Perceptions Survey results also showed positive improvement. These results reflected the success of initiatives such as the Email a Librarian enquiry service, with 50% more hours dedicated over 2002 (250 hours).

A University Copyright Management Plan 2003-2005 was released and implemented during the year.

### Facilities

Library refurbishments for the year included a network upgrade, extra computer facilities, collaborative work spaces, email express area, upgrade to the postgraduate room and new toilet facilities.

## INFORMATION TECHNOLOGY SERVICES

### Planning & Communication

The University's aggressive IT infrastructure upgrade activities, initiated in 2002, continued in 2003. The IT planning infrastructure was confirmed and improved, and the 2002 IT Directions Paper was revised to become the University's Information Technology Strategic Plan. The Three-Year Business Plans that underpin the University's IT infrastructure directions were also reviewed and rewritten to reflect changed requirements and directions.

IT Management forums raised the levels of IT awareness across the campus and improved outcomes in a range of activities. User groups, working parties and special interest groups reviewed objectives, operational progress and other related IT issues at the operational level.

### Core Server and Application Infrastructure

Backup and disaster recovery strategies and security management arrangements were embedded within the relevant University procedures. A new backup system was implemented progressively and construction commenced on a disaster recovery site. Security testing and reviews were regularly conducted; system processing and data storage capacity was increased across the board; and server management arrangements were improved.

The largest and most difficult components of the University's gigabit Ethernet network upgrade were completed during 2003. This activity was complemented by completion of the first, and perhaps most critical, phase of the wireless network deployment project which aims to achieve full campus wireless network coverage by mid-2004.

## 03 UOW RESOURCES

### CAMPUS FACILITIES

Planning was largely completed for the transition of external links to gigabit Ethernet operation during the first half of 2004.

The majority of the University's core systems experienced ongoing major upgrade. Deployment of the University's new mail system (Mirapoint) was completed, and its predecessor was removed from use. The server environment of the Learning Online system (WebCT), was upgraded and a range of major tuning activities completed. A large number of functional improvements were successfully introduced to the student management system (SMP), including the introduction of improved fees management and reporting capabilities and expansion of its use to meet the needs of the Wollongong University College. All of the other core University systems were successfully upgraded during the year.

#### Sustainability

In 2003 the University was honoured to receive the Silver Green Globe Award, under the NSW Government's Energy Smart Business Program, for its commitment to reduce greenhouse gases. By implementing energy efficiency projects, the University saved more than \$200,000 which represents a reduction of over 2000 tonnes of CO<sub>2</sub>. A paper-recycling program also recovered approximately 300 cubic metres of recyclable paper.

Buildings & Grounds staff worked with Sydney Water through its "Every Drop Counts" program and managed to reduce water consumption by 20% at a saving of \$120,000 per annum despite increasing student numbers. The University also explored the use of bore water to irrigate playing fields. Sydney Water acknowledged the University as a "Top 5 business performer for 2002-03" for outstanding performance in water conservation.

#### Safety

The main campus fire detection systems were upgraded as a safety initiative in 2003.

Buildings & Grounds Division also put in place stringent procedures to comply with OH&S requirements placing particular emphasis on Safe Work Procedures and frequent contractor induction programs. The Division was audited by Work Cover during the year and received a very favourable report.

#### Projects and Management

An audit of Capital Projects and Management, undertaken by Deloitte Touche Tohmatsu during 2003, found that the Buildings & Grounds Division was undertaking a number of initiatives aimed at strengthening the control environment and refining existing processes.

Significant building projects completed during the year included the University's Education Centre at Loftus in southern Sydney and a new Clinical Education Unit for University of Wollongong nursing students and Australian National University medical students within Bega District Hospital. The Bega Unit was officially opened on 4 August by the Federal Minister for Education, Science and Training.

A full list of Major Works is provided in the Facts & Figures, Appendix E.

#### Feedback

The Buildings & Grounds Division undertakes an annual campus customer satisfaction surveys and, for the Division as a whole, the overall level of satisfaction has increased from 76% in 2002 to 83% in 2003.

#### Land Holdings & Disposals

There were no land acquisitions or disposals in 2003.



## CONTROLLED ENTITIES

### Illawarra Technology Corporation Limited

#### Quality Management & Review

In 2003, The Illawarra Technology Corporation (ITC) continued to focus on education services (Wollongong University College and UOW in Dubai), international projects and marketing and external relations. ITC undertook regular reviews, as an ISO accredited organisation, and also through a wide-ranging internal audit program. The ISO accreditation is an integral part of a continuous improvement process in management systems and procedures and has resulted in a wide range of operational improvements.

ITC's internal audit program is focused on risk identification, management and mitigation and has resulted in changes to procedures to contain or avoid operational risks.

#### Changes in Government Policy and Regulations

The Wollongong University College operation continued to feel the impact of policy changes regularly announced by the Department of Immigration and Multicultural and Indigenous Affairs (DIMIA), resulting in changes to process and policy affecting the entrance of international students to Australia. In 2003 these changes had some adverse effect on the market for the college and action was taken to mitigate their impact.

The changes to AusAid regulations during 2003 to allow non-Australian companies to compete for AusAid-funded projects resulted in increased competition during the year. This was a contributing factor to the reduction in projects won during 2003.

### UOW in Dubai

UOW in Dubai exceeded its target growth by 20% in 2003 and was thus pleased to open its second campus. The university in Dubai is subject to review both externally through the Ministry of Higher Education and Scientific Research, and internally through active internal audit procedures and visits by senior executives of both UOW and ITC.

The accreditation guidelines first issued by the Ministry of Higher Education and Scientific Research in draft in 2001 were formally revised in August 2003, increasing the taxing nature of some aspects of the accreditation process. The impact of meeting these requirements will be primarily felt in 2004 and subsequent years.

#### UniAdvice

The UniAdvice arm of the Illawarra Technology Corporation (ITC) achieved its targets for student recruitment. Student intake overall was up 9%, including an increase in undergraduate numbers. As reported in the International Perspective chapter, the University, supported by UniAdvice's overseas recruitment missions, outperformed the other NSW universities in nine out of the 12 countries that lead the field as sources of international enrolments.

In the Public Affairs area of UniAdvice, a Vice-Chancellor's Advisory Board of leading members of the community was established together with Alumni Groups and a revamped Alumni Network. The University Media Room was launched in 2003.

### Wollongong UniCentre

#### Customer Feedback

UniCentre customers were able to submit online feedback forms and general comments via email and the UniCentre website. UniCentre also conducted more than 450 personal interviews as part of the Customer Service Index study, conducted 15 food and service-related focus groups and launched the Online Food Services Survey (valid response rate of 1,691). Other customer research initiatives included the Diary Satisfaction Survey, UniShop + IT Mystery Shopper Program, Take-Away Food Price Comparison Study and general feedback submitted via the 'Tell Us What You Think' surveys located in all food outlets.

The feedback from these responses is used at both the operational and Board level to both adjust services according to customer views.

#### Management and Facilities

Risk management programs were instituted during the year and an OH&S premium discount scheme successfully implemented. The Membership database was implemented and an IT Upgrade completed.

Facilities for customers and staff improved with the completion of the UniShop, Conference and Functions and Corporate Services refurbishments.

#### Food and Beverage

Performance measures included financial performance and external benchmarking of prices. Menus were comprehensively redeveloped and takeaway and evening deliveries introduced. Trading hours were extended until 9.00pm on weeknights and six hours per day on the weekends.

The Conference and Functions Division won the Illawarra Business Award for 2003 in Restaurant Catering and

## 03 UOW RESOURCES

Conferencing. The UniBar project won the Wollongong City Design Award in both the commercial building category and all buildings.

### **Children's Services**

Very high occupancy levels in all services (112 long day care places and 30-50 Outside School Hours places) reflects the popularity of services and the receptiveness to parent feedback.

Kids Uni South received the highest level of accreditation under the Commonwealth Accreditation Program.

### **UniShop + IT**

On-line initiatives included free postal and on-line textbook ordering. A major refurbishment project enhanced accessibility for all users. UniShop +IT achieved a significant six percent improvement in text book sales based on the highest continuous discount in Australia.

### **Centre for Student Development (CSD)**

The mission of CSD is to provide enjoyable, challenging and meaningful experiences that prepare students to confidently engage life after university. CSD activities include clubs and societies, community service and volunteer work, work experience and Project Challenge which takes students on adventure trips into central Australia and overseas. The Centre was the 2003 Illawarra Business Awards Winner in the "Innovation" Category.

### **University Recreation & Aquatic Centre**

In 2003, the University Recreation & Aquatic Centre (URAC) exceeded usage targets for the pool, gym, squash and ovals by more than 10%, and long term growth targets are being overtaken. The Stage 9 extension enabled fitness classes to increase by 33%, and gym numbers by 10%, over 2002 figures but the demand for facilities and services continues to grow.

New staff were recruited and trained to meet the needs of the expanded programs and facilities. Members, sponsors and the external community expressed their support and their appreciation of the professional performance of all URAC staff during the year.

The highlights of the year were UOW's first World University Games medals and the possibility of Olympic selection in 2004 for some of the NAB scholarship holders.



## APPENDIX A P. 30

University Organisational Structure  
Senior University Officers

## APPENDIX B P. 32

University Council  
Academic Senate  
Senior Advisory Committees

## APPENDIX C P. 34

FOI Statistics  
EEO Statistics

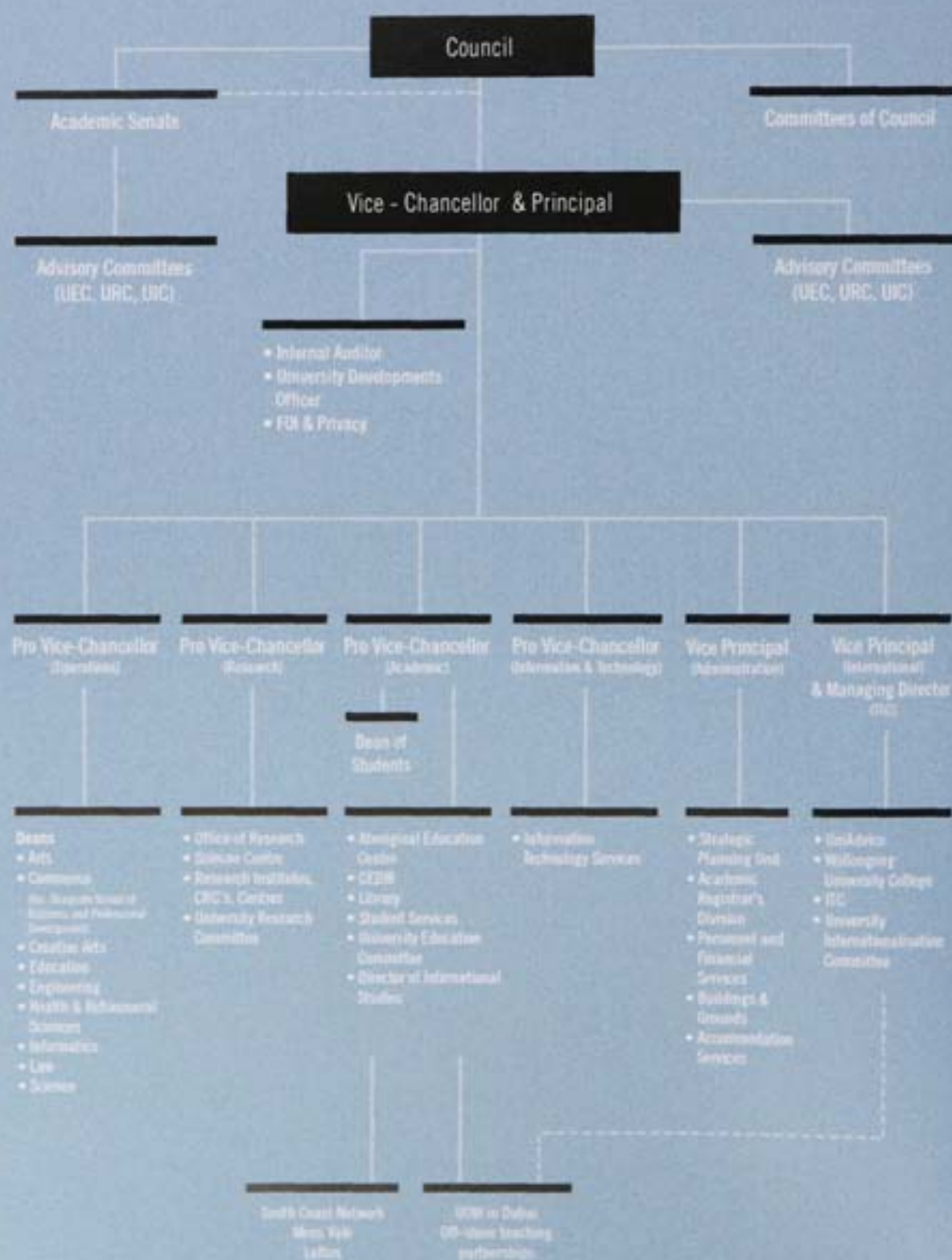
## APPENDIX D P. 36

Academic Promotions

## APPENDIX E P.37

Major Works

## UNIVERSITY ORGANISATIONAL STRUCTURE 2003





## UOW FACULTY STRUCTURES

### Faculty of Arts

School of English Literatures, Philosophy and Languages  
School of History and Politics  
School of Social Sciences, Media and Communication

### Faculty of Commerce

School of Accounting and Finance  
School of Economics and Information Systems  
School of Management, Marketing & Employment Relations  
Graduate School of Business and Professional Development

### Faculty of Creative Arts

School of Art and Design  
School of Journalism and Creative Writing  
School of Music and Drama

### Faculty of Education

### Faculty of Engineering

School of Civil, Mining and Environmental Engineering  
School of Engineering Physics  
School of Mechanical, Materials & Mechatronic Engineering

### Faculty of Health and Behavioural Sciences

Dept of Biomedical Science  
Dept of Nursing  
Dept of Psychology  
Graduate School of Public Health

### Faculty of Informatics

School of Electrical, Computer and Telecommunications Engineering  
School of Information Technology and Computer Science  
School of Mathematics and Applied Statistics

### Faculty of Law

### Faculty of Science

School of Biological Sciences  
School of Chemistry  
School of Earth and Environmental Sciences

## SENIOR UNIVERSITY OFFICERS 2003

### Chancellor

Mr Michael Codd, AC, BEc (Hons) Adelaide

### Deputy Chancellor

Mr George Edgar, BSc UNSW, FAIM

### Vice-Chancellor & Principal

Professor Gerard R Sutton, BE MEngSc UNSW, PhD CUA

### Vice-Principal (Administration)

Mr David Rome, BSc (Hons) MSc UWA, FAICD

### Vice-Principal (International) & Managing Director, Illawarra Technology Corporation

Mr James Langridge, BBus Dip Tech (Public Admin) UTS, Dip Tertiary Ed MEd (Admin) NE, FAICD

### Pro Vice-Chancellor (Academic)

Professor Rob Castle, BEc MEd Sydney

### Pro Vice-Chancellor (Information Technology)

Professor Ah Chung Tsoi, MSc PhD Salford, BD Otago, FIE Aust, FIEE, SMIEEE, CPEng, CEng

### Pro Vice-Chancellor (Operations)

Prof John Patterson, DipPhysEd STC, MSc Oregon, MEd Syd, EdD N Colorado, FAICD

### Pro Vice-Chancellor (Research)

Professor Margaret Sheil, BSc (Hons) PhD UNSW

### Dean of Faculty of Arts

Professor Sharon Bell, BA (Hons) PhD Sydney (until 30 April)

Professor Andrew Wells, BA Hons MA Monash, PhD ANU (appointed Dean from 1 September)

### Dean of Faculty of Commerce

Professor John J Glynn, MA PhD Kent, MPhil Exeter, FCCA, FCPA

### Dean of Faculty of Creative Arts

Professor Andrew Schultz, BMus PhD Qld, MMus London

### Dean of Faculty of Education

Professor Barry Harper, BSc DipEd UNSW, PhD UOW

### Dean of Faculty of Engineering

Professor Chris Cook, BSc BE Adel, PhD NSW

### Dean of Faculty of Health & Behavioural Sciences

Professor Don Iverson, BSc MSc PhD Oregon

Professor Patrick Crookes, BSc (Nurs) Leeds, Cert Ed York, PhD Hull, RGN, RN (Acting Dean from 3 November 2003 to 30 June 2004)

### Dean of Faculty of Informatics

Professor Joan Cooper, BMaths (Hons) PhD Newcastle (until 5 September)

Professor Joseph Chicharo, BEng(Hons) PhD UOW, FIEAust, SMIEEE (appointed Dean from 1 December)

### Dean of Faculty of Law

Professor Stuart Kaye, BA LLB (Hons) Sydney, JSD Dal

### Dean of Faculty of Science

Professor Rob Whelan, BSc (Hons) Flin, PhD WA

### Dean of Students

Ms Yvonne Kerr, DipPhysEd CertHealthEd MSc Oregon, MEd Syd, FACHPER

### University Librarian

Ms Felicity McGregor, BA DipLib UNSW, AALIA

### Academic Registrar

Ms Gillian Luck, BBus USQ, GradDip Public Sector Management, Griffith, GAICD

### Director, Buildings and Grounds

Mr Bruce Flint, BBuild (Hons) UNSW, MBA UOW

### Director, Personnel & Financial Services

Mr Chris Grange, BA UNSW, MCom UOW

### Director, Office of Research

Mr Aapo Skorulis, BSc Macq, DipEd KCAE

### Director, Strategic Planning Unit

Mr Chris Edmondson

### General Manager, Accommodation Services

Mr Graeme Chambers, MCom (Hons) UNSW

### General Manager, UniAdvice

Ms Robin Buckham, BA DipEd USyd, MCom UOW

### Director, CEDIR

Ms Helen Carter, DipTeach (Math), GradDip (Ad Ed), MEd (IT) UOW, MEd Leadership (HE) Macquarie

### Director, Equal Employment Opportunity

Ms Robyn Weekes, BA Grad Dip Law UOW, AALIA

### FOI and Privacy Officer

Ms Tempe Lees, BSc BLegS Macq, MBA UOW

## UNIVERSITY COUNCIL ROLE &amp; FUNCTION

The role of the Council of the University of Wollongong is to guide the strategic direction and development of the University; to be responsible for policy decisions; and to ensure compliance with relevant legislative requirements. Under the University of Wollongong Act 1989 and taking into account corporate governance the Council shall:

- (i) function as one body to use the powers conferred under section 16(1) of the University Act for the common good and in the interests of the University;
- (ii) review and approve management's strategy for the University and monitor performance in achieving goals;
- (iii) establish that policies on key issues are guiding the University's operations;
- (iv) approve budgets and review performance against budgets;
- (v) oversee University policies and practices to ensure compliance with relevant legislation;
- (vi) approve major decisions that have not been delegated to executive management;
- (vii) monitor the University's risk management policies, practices and performance (including audit processes) and monitor regulatory compliance;
- (viii) foster and support links between the University and the community and network on behalf of the University to assist in achieving organisational goals;
- (ix) oversee the development of the University's physical environment;
- (x) oversee appropriate occupational health and safety policies;
- (xi) select a Vice-Chancellor and Chief Executive Officer on merit to manage the affairs of the University, within the strategic framework approved by Council. Approve guidelines for determining remuneration and for evaluation of performance of the Vice-Chancellor;
- (xii) manage the Council's own affairs by:
  - establishing procedures to ensure it is in a position to perform its responsibilities;
  - monitoring and managing potential conflicts of interest;
  - effectively monitoring and managing its own operations including proper execution by members of their fiduciary duties; and
  - reviewing and assessing Council's performance through discussion at a confidential session of Council on an annual basis.

## MEMBERSHIP AND ATTENDANCE 2003

	Meeting Attendance	
	Possible	Attended
<b>Ex-Officio</b>		
<b>The Chancellor:</b>		
Mr Michael Codd AC, BEc (Hons) Adel	6	6
<b>The Vice-Chancellor &amp; Principal:</b>		
Professor Gerard Sutton BE MEng Sc UNSW, PhD CUA	6	6
<b>The Chairperson of the Academic Senate:</b>		
Professor David Griffiths BSc NSW, DPhil Oxon	6	5
<b>Elected by the NSW Legislative Council</b>		
The Honourable Peter Primrose, MP, BSocStud Syd (until 22 March 2003)	1	0
The Honourable Amanda Fazio MP (from 7 May 2003)	4	2
<b>Elected by the NSW Legislative Assembly</b>		
Mr Colin Markham, MP (until 22 March 2003)	1	1
The Honorable David Campbell, MP (from 27 May 2003)	4	3
<b>Ministerial Nominees</b>		
Mr George Edgar, BSc UNSW FAIM	6	5
Mr Kerry Kyriakoudes, BLaws Syd	6	6
Ms Susan Browbank,		
BSc C Sturt, MPubHealth UOW, DipEd UNE	6	5
Mr Joe Scimone, BEng GDipIR MBA UOW	6	5
<b>Appointed by Council</b>		
Dr Brian Hickman, BSc MSc DSc Melb	6	5
<b>Elected by the Students of the University</b>		
Mr Damien Cahill, BA (Hons) UOW (until September 2003)	4	3
Mr Jeff Thom, Dip of Computer Applications UOW (student elected by Council to fill casual vacancy on 10 October 2004)	2	2
<b>Elected by Convocation</b>		
Ms Kerrie Christian, BMet UOW	6	4
Ms Laura Wilson, BA UOW, GradDipTESOL UTS	6	6
Ms Susan Chapman, DipHealthAdmin C Sturt, BA MBA UOW	6	6
Mr John Steinke, BA MA Calif	6	6
<b>Elected by the Full-time Academic Staff of the University</b>		
Associate Professor Ray Markey, BA, DipEd Syd, PhD UOW	6	4
Ms Nadia Verrucci, BA (Hon), DipEd, MCom (Hons) UOW	6	4
<b>Elected by the Full-time General Staff of the University</b>		
Ms Lynne Wright, DipTeach Woll College, GradDip School Librarianship Riverina-Murray Inst. of Higher Ed	6	6



## ACADEMIC SENATE & SENIOR ADVISORY COMMITTEES: 2003

### Academic Senate

All matters relating to the academic life of the University, namely teaching, research, scholarship and related activities within the University are referred to the Academic Senate for advice.

The Academic Senate consists of:

Ex Officio Members:

Vice-Chancellor

Vice-Principal (Administration)

Vice-Principal (International)

Pro Vice-Chancellors

Deans

University Librarian

Director of CEDIR

Head of the Aboriginal Education Centre

Faculty nominated ex-officio positions

#### Elected Members:

Faculty members - the number of academic staff elected by and from each faculty is determined by subtracting the Dean and faculty nominated ex-officio positions for that faculty from the number of allocated positions for that faculty. Faculties must have at least 50% of their allocated positions available to elected members.

One member elected by and from the Academic Services Division, which includes Aboriginal Education Centre academic staff, Learning Development staff, Library staff and CEDIR educational consulting staff.

One member elected by and from the Institute Directors.

Six students elected by and from the students enrolled for a degree or diploma in the University.

#### Chairperson and Deputy Chairperson

The Academic Senate must elect every two years a Chairperson and a Deputy Chairperson from among the Professors and Associate Professors of the University, normally from those who are not Heads of Academic Units or Deans.

Senior Academic Advisory Committees.

The University Education Committee provides leadership in the development of

policies and strategies aimed at achievement of the University's objectives in teaching and learning.

The Committee consists of:

Pro Vice-Chancellor (Academic), who shall be Chairperson;

Dean of Students,

who shall be Deputy Chairperson;

Pro Vice-Chancellor (Information Technology);

Academic Registrar;

Chairs of each Faculty Education Committee;

Chairperson or Deputy Chairperson of the Academic Senate or nominee;

Five senior academic (senior lecturer and above) members of staff appointed by the Academic Senate;

A nominee of the University Research Committee;

Head of the Centre for Educational Development and Interactive Resources; University Librarian, or nominee;

A person appointed by the Pro Vice-Chancellor (Academic), in consultation with the Vice-Chancellor, who shall be the liaison officer for TAFE articulation agreements and the technical adviser on policies and procedures relating to course rules, admissions and conditions of prizes and scholarships for all coursework degrees;

A nominee of the Wollongong University Postgraduate Association who is enrolled in a postgraduate diploma or degree at the University;

A nominee of the Student Representative Council who is enrolled in a diploma or degree at the University.

In addition, the Committee is able to co-opt additional members.

The University Internationalisation Committee provides policy advice, goals and strategies for internationalisation within the University.

The Committee consists of:

Vice-Principal (International) (Chair)

Pro Vice-Chancellor (Academic)

Pro Vice-Chancellor (Research)

Chair of Senate

University Librarian

Director, International Studies

Director, Dubai Campus

Director, Wollongong University College

Academic Registrar

General Manager, UniAdvice

Manager, International Student

Recruitment, UniAdvice

Manager, International Relations, UniAdvice

Dean, Graduate School and Commerce

Director, CEDIR

Manager, Student Services

Manager, International Business

Development

Faculty Members (one per Faculty)

Two academic members elected by and from Senate

Two student members elected by Senate

Chairs of sub-Committees

Additional members may be co-opted as required.

The University Research Committee is the central body for research management at the University; it has the responsibility of developing policies and procedures regarding research and overseeing their implementation

The Committee consists of:

Pro Vice-Chancellor (Research) in the Chair

Chair of Senate

Deputy Chair (Postgraduate)

Deputy Chair (Resources)

Chairs of each of the nine Faculty

Research Committees

The Dean of each Faculty

Directors of Category A Research Units

University Librarian or nominee

Two higher degree research students,

elected by postgraduate students.

Chair of the Thesis Committee

Chair of the Ethics Committee

Up to four additional members nominated by the PVC (R)

# 03

## APPENDIX C

### FREEDOM OF INFORMATION STATISTICS 2003

#### Section A: Numbers of FOI Requests

FOI Requests	Personal	Other	Total
A1 New (incl. transferred in)	4	0	4
A2 Brought forward	2	0	2
A3 Total to be processed	6	0	6
A4 Completed	6	0	6
A7 Total Processed	6	0	6
A8 Unfinished (carried forward)	0	0	0

#### Section B: What happened to Completed Requests

Result of FOI Request	Personal	Other
B1 Granted in Full	2	0
B2 Granted in Part	3	0
B3 Refused	1	0
B4 Deferred	0	0
B5 Completed	6	0

#### Section C: Ministerial Certificates

	Issued	Total
C1 Ministerial Certificates	0	0

#### Section D: Formal Consultations

	Issued	Total
D1 Number of requests requiring formal consultation(s)	2	2

#### Section E: Amendment of Personal Records

	Issued	Total
E1 Result of Amendment - agreed	0	0
E2 Result of Amendment - refused	1	1
E3 Total	1	1

#### Section F: Notation of Personal Records

	Issued	Total
F3 Number of requests for notation	0	0

#### Section G: FOI Requests Granted in Part or Refused

	Personal	Other
G1 Section 19 (application incomplete, wrongly directed)		
G2 Section 22 (deposit not paid)	1	0
G3 Section 22 (unreasonable diversion of resources)		
G4 Section 24 (1) (a) exempt Section 25 (1) (b), (c), (d)	3	0
G5 otherwise available		
G6 Section 25 (1) (e) (documents not held)		
G7 Section 24 (2) - deemed refusal, over 21 days		
G8 Section 31 (4) - (released to medical practitioner)		
<b>G9 Totals</b>	<b>4</b>	<b>0</b>

#### Section H: Costs & Fees of Requests Processed

	Assessed Costs	FOI Fees Received
H1 All completed Requests		\$125.00

#### Section I: Discounts Allowed

Types of Discounts Allowed	Personal	Other
I1 Public Interest		
I2 Financial Hardship - Pensioner/Child	2	0
I3 Financial Hardship - Non profit organisation		
I4 Totals	2	0
I5 Significant correction or personal records		

#### Section J: Days to Process

Elapsed Time	Personal	Other
J1 0 - 30 days	5	0
J2 31 - 45 days	1	0
J3 over 45 days		
<b>J4 Totals</b>	<b>6</b>	<b>0</b>

#### Section K: Processing Time

Processing Hours	Personal	Other
K1 0 - 10 hrs	2	0
K2 11 - 20 hrs	2	0
K3 Over 20 hrs	2	0
<b>K4 Totals</b>	<b>6</b>	<b>0</b>

#### Section L: Reviews and Appeals

	Personal	Other
L1 Number of internal reviews finalised	2	0
L2 Number of Ombudsman reviews finalised		
L3 Number of District Court Appeals		

#### Details of Internal Review Results

Basis of Review	Personal		Other	
Grounds upon which internal review requested	Upheld	Varied	Upheld	Varied
L4 Access Refused	0	2	0	0
L5 Deferred				
L6 Exempt matter				
L7 Unreasonable charges				
L8 Charge unreasonably incurred				
L9 Amendment refused				
<b>L10 Totals</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>



## EQUAL EMPLOYMENT OPPORTUNITY STATISTICS 2003

**Table A. Trends in the Representation of EEO Groups<sup>1</sup>**

EEO Group	% of Total Staff <sup>2</sup>				
	Benchmark or Target	2000	2001	2002	2003
Women	50	48	49	48	48
Aboriginal people and Torres Strait Islanders	2	1.0	1.0	2.0	1.3
People whose first language was not English	19	15	16	13	19
People with a disability	12	7	8	7	6
People with a disability requiring work-related adjustment	7	2.8	4.0	3.0	3.4

EEO Group	% of Academic Staff				
	Benchmark or Target	2000	2001	2002	2003
Women	50	34	33	32	33
Aboriginal people and Torres Strait Islanders	2	1.0	1.2	1.2	1.2
People whose first language was not English	19	23	21	18	25
People with a disability	12	10	9	9	8
People with a disability requiring work-related adjustment	7	4.0	4.6	4.7	4.2

EEO Group	% of General Staff <sup>3</sup>				
	Benchmark or Target	2000	2001	2002	2003
Women	50	59	60	60	60
Aboriginal people and Torres Strait Islanders	2	1.3	0.9	2.8	2.0
People whose first language was not English	19	16	14	12	18
People with a disability	12	8	8	7	7
People with a disability requiring work-related adjustment	7	2.8	3.5	3.3	3.4

**Table B. Trends in the Distribution of EEO Groups**

EEO Group	Distribution Index Academic Staff <sup>4</sup>				
	Benchmark or Target	2000	2001	2002	2003
Women	100%	77%	80%	80%	81%
Aboriginal people and Torres Strait Islanders	100%	n/a	n/a	n/a	n/a
People whose first language was not English	100%	94%	100%	102%	93%
People with a disability	100%	114%	111%	111%	111%
People with a disability requiring work-related adjustment	100%	109%	102%	107%	108%

EEO Group	Distribution Index General Staff				
	Benchmark or Target	2000	2001	2002	2003
Women	100%	79%	77%	79%	77%
Aboriginal people and Torres Strait Islanders	100%	n/a	n/a	33%	n/a
People whose first language was not English	100%	101%	102%	96%	82%
People with a disability	100%	100%	98%	96%	100%
People with a disability requiring work-related adjustment	100%	102%	103%	98%	100%

1. Staff numbers are as at 31 March.

2. Excludes casual staff.

3. A Distribution Index of 100 indicates that the centre of the distribution of the EEO Group across salary levels is equivalent to that of other staff. Values less than 100 mean that the EEO group tends to be more concentrated at lower salary levels than is the case for other staff. The more pronounced this tendency is, the lower the index will be. In some cases the index may be more than 100, indicating that the EEO group is less concentrated at lower salary levels. The Distribution Index is automatically calculated by the software provided by Office of Employment Equity and Diversity.

4. % reflects GATE traineeship program.

## ACADEMIC PROMOTIONS

## Promoted to Associate Professor

Mr Damien Considine	Law
Dr Sara Dolnicar	Management, Marketing & Employment Relations
Dr Kristine French	Biological Science
Dr Brin Grenyer	Psychology
Dr Muhammad Hadi	Civil, Mining & Environmental Engineering
Dr Mary Kaidonis	Accounting & Finance
Dr Yan-Xia Lin	Mathematics & Applied Statistics
Dr Peter Nickolas	Mathematics & Applied Statistics
Dr Ian Porter	Civil, Mining & Environmental Engineering
Ms Natalie Stosianoff	Law

## Promoted to Senior Lecturer

Mr Richard Caladine	CEDIR
Dr Laurie Chisholm	Geosciences
Mr Tim Colman	Information Technology & Computer Science
Dr Houston Dunleavy	Creative Arts (Sound, Composition & Production)
Dr Joshua Fan	Economics & Information Systems
Dr Ruchira Ganguly Scrase	Social Science, Media & Communication
Dr Anne Lear	English Literatures, Philosophy & Languages
Dr Jason Lukasiak	Electrical, Computer & Telecommunications Engineering
Dr Carolyn McPhail	Mathematics & Applied Statistics
Dr Thomas Musgrave	Law
Dr Anthony Okely	Education
Dr Alexander Remennikov	Civil, Mining & Environmental Engineering
Dr James Reveley	Management, Marketing & Employment Relations
Dr Timothy Scrase	Sociology/CAPSTRANS
Dr Reza Zamani	Economics & Information Systems

## Promoted to Senior Fellow

Dr Nicholas Jones	Chemistry
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## Promoted to Lecturer

Ms Helen Kilpatrick	English Literatures, Philosophy & Languages
Dr Elias Sanidas	Economics
Mrs Cassandra Sharp	Law
Ms Julie Sutherland	Economics & Information Systems
Mr Peter Vial	Electrical, Computer & Telecommunications Engineering
Ms Khin Than Win	Information Technology & Computer Science

## Promoted to Fellow

Dr Nadia Solowij	Psychology
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## STUDY AND CONFERENCE LEAVE

	Engineering	Law	Commerce	Creative Arts	Education	Faculty of Arts	Health & Behavioural Science	Informatics	Science	University Research Committee
Austria	1		2				1		1	
Belgium							1			
Brazil									1	
Brazil, Germany, Poland	2								1	
Canada	2	4			4	1				
China	3	1	3		1	1	1	12	2	
Columbia					1					
Czech Republic			2							
Dubai			2							
Europe			1							
Fiji					3				3	
Finland					2					
France	2				1	1		1	1	
Germany	2		1				2	1	1	
Greece							1			
Hong Kong	1		12	1	6	3	1	5		
Holland	1									
Hungary	1									
India	1		1	1		2				
Indonesia			6	1	1					
Iran	1							2		
Ireland			1				1	3	3	
Ireland, USA, Israel	1								1	
Italy	2	1	5	1	1	3			2	
Japan	5	2	1			2		2	4	2
Malaysia	2	2	6		2			4	2	
Malta	1									
Maputo			1							
Mexico			3							
Micronesia			1							
Monaco			1							
Mongolia									1	
Mozambique			1							
Norway	1		1						2	
Noumea						1				
NZ	1	1	1		8	3	4	3	11	
Philippines			2							
PNG					3					
Poland			1				1	2		
Romania	1									
South Africa	1		1							
Scandinavia									1	
Singapore	2	1	11	1	2	5	1	9	1	
South Korea	2		1			2			2	
Spain	3		3		1		1	2	1	
Sweden			1				1			
Switzerland			1	1					1	
Taiwan	2			1						
Thailand	1	1	2				2	3	3	
Turkey	1									
Tuvalu			1							
UK	2	1	6			3	5	2	3	
US	9	2	12	3	14	4	10	15	17	
US, Canada					1					
USA	4		4	1	3	4	1	4	1	
Vanuatu						1				
Vietnam			1				1			
Other	1					1		3	1	
<b>Total</b>	<b>58</b>	<b>31</b>	<b>88</b>	<b>10</b>	<b>54</b>	<b>36</b>	<b>37</b>	<b>80</b>	<b>59</b>	<b>2</b>



# 03

## APPENDIX E

### MAJOR WORKS

**Main campus Fire Safety Upgrade Stage 2** (\$2,000,000). Completed.

**Energy Management Project** (\$2,188,628). Completed in March 2003.

**Building 3 (Informatics) and Building 39 (Illawarra Technology Corporation)**, alterations for Faculty of Informatics (\$571,376). Completed.

**Building 6 – feasibility study** for the future redevelopment of the Engineering Laboratories and Workshops being prepared.

**Building 14 Lecture Theatre refurbishment** (\$900,000). Proceeding, to be completed February 2004.

**Building 15 alterations and laboratory fit out for Biological Sciences** (\$570,832). Completed.

**Building 15 Refurbishment** to address changes in Building Code of Australia requirements, including essential services upgrade (\$2,600,000). Proceeding, to be completed June 2004.

**Building 39 alterations and fit out** for Centre for Maritime Policy and Faculty of Health and Behavioural Sciences (\$195,000). Completed.

**Building 40 (Commerce) major building extension** for Faculty of Commerce Research Centre (\$2,350,000). Proceeding, due for completion mid 2004.

**Lighting and Security Upgrade to South Western Carpark** (\$297,110). Completed.

**Establishment of Loftus Education Centre** (\$1,600,000 fit out). Completed.

**Wollongong Innovation Centre - preliminary site preparation works** (\$500,000). Proceeding.

#### *In addition*

A major upgrade to directional signage on the Main Campus was completed early in the year.

A new Clinical Education Unit for University of Wollongong nursing students and Australian National University medical students, within Bega District Hospital, was completed and officially opened on 4 August by the Federal Minister for Education, Science and Training.

A major upgrade of toilet amenities in the Library was completed in October.

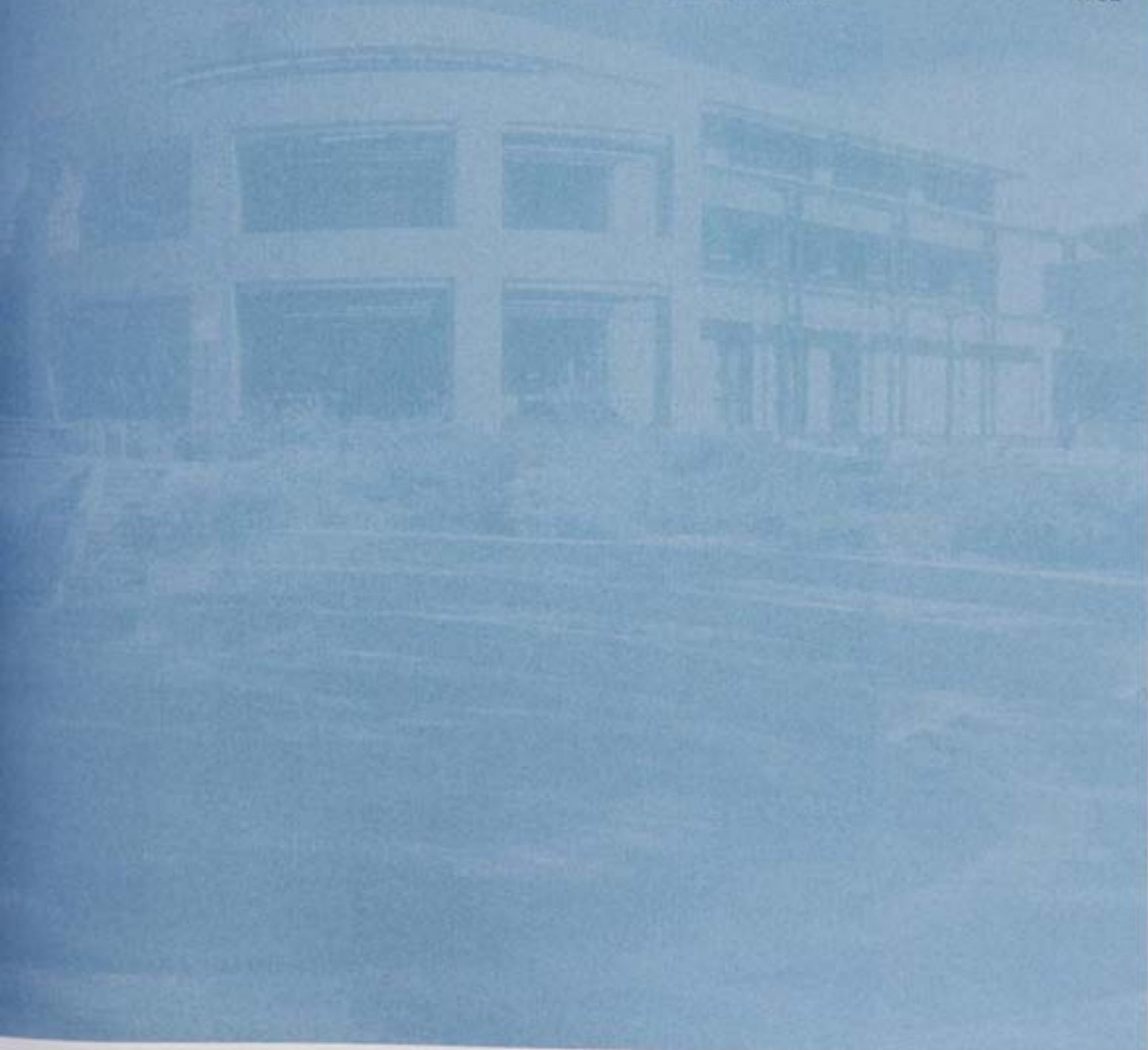
Contract documentation has been completed for the construction of a marine research laboratory (SEA\*Lab), part of the Jervis Bay Marine Science Centre at Huskisson. This is a joint project between the University, the Jervis Bay Marine Park and the NSW Department of Fisheries.

A sketch design has been developed for the University's Moss Vale Education Centre on the TAFE College site at Moss Vale. Construction is expected to commence during 2004.





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## 2003 UNIVERSITY AND SUBSIDIARIES FINANCIAL PERFORMANCE

## Introduction

The financial statements for the University for the year ending 31 December 2003 follow. These represent the consolidated accounts for the University and its controlled entities:

- Illawarra Technology Corporation Ltd (ITC)
- Wollongong UniCentre Ltd (UniCentre)
- University of Wollongong Recreation & Aquatic Centre Ltd (URAC)
- University of Wollongong Foundation Ltd
- Enikos Pty Ltd

## Consolidated Operating Result Overview

The operating result for the year for the University and its controlled entities was a surplus of \$16.63M. This consisted of the University: \$14.581M, the ITC: \$1.297M, the UniCentre: \$0.619M and the URAC: \$0.133M.

The University surplus is inflated by \$4.77M in revenues (\$4.2M Commonwealth, \$0.57M State) for the fibre optic link from Sydney to Wollongong, with no expenses incurred prior to 31 December 2003.

Other material factors contributing to the result were:

- a) the liability for the State Authorities Non-Contributory Superannuation Scheme reduced by \$1.263M;
- b) the liability for the Professorial Superannuation Scheme reduced by \$0.592M;
- c) the balance of unspent but committed research funds increased by \$1.589M;
- d) the balance of funds from consulting activities undertaken by academic staff increased by \$0.738M.

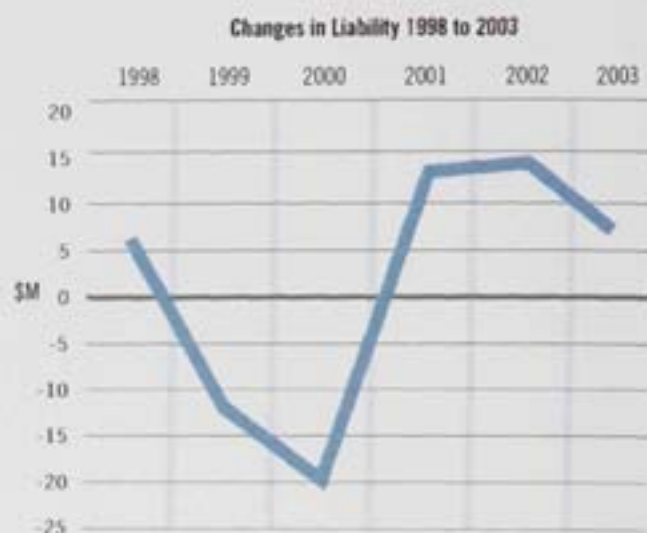
After subtracting these items, the University's underlying operating surplus was \$5.629M.

## State Superannuation Scheme

Both expenses and revenues are distorted by an unusual item for deferred income and deferred expense of \$7.188M (\$13.982M in 2002). This relates to actuarially assessed changes in the liability of State Superannuation Schemes for University employees. In 2003, the unfunded liability for the State Superannuation Scheme increased by \$6.917M, whilst prepaid contributions for the State Authorities Superannuation Scheme reduced by \$0.271M. Accordingly, these transactions have a nil effect on the operating result for 2003.

Consistent with advice issued by the Australian Accounting Standards Board, the unfunded liability is matched by an asset based on future funding expected from the Commonwealth and State governments.

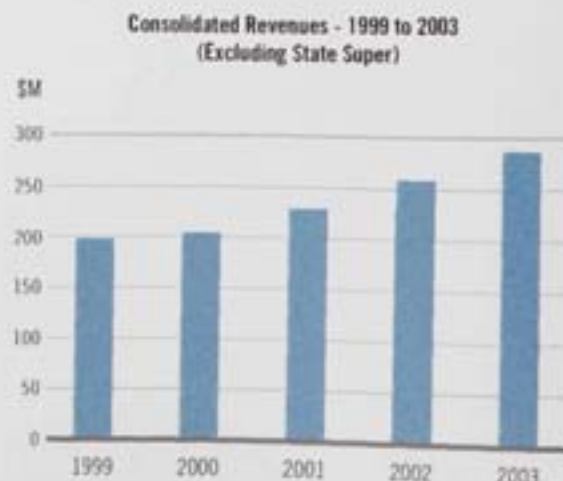
The chart below tracks changes in the liability since 1998:



## Consolidated Revenue Analysis

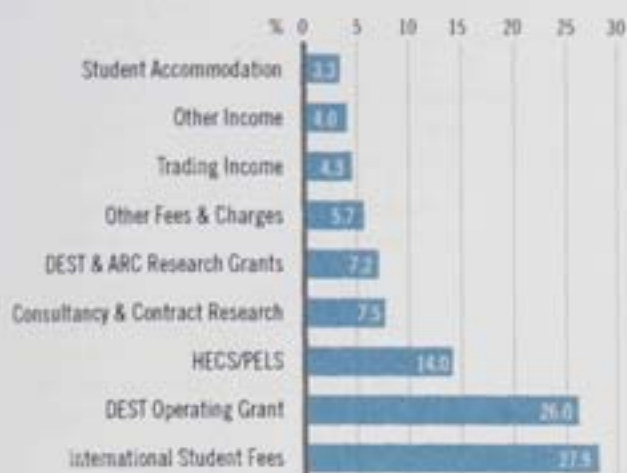
Excluding deferred income for the State Superannuation Schemes, revenues totalled \$288.974M, an increase of 10.7% in comparison to the 2002 year. The main areas of revenue growth were: Commonwealth Government Financial Assistance, up by \$10.762M or 12.6% (due mainly to the additional funds received for the fibre optic connection to Sydney, and pipeline funds for student places at the Loftus, South Coast and Moss Vale campuses); Fee paying international students up by \$8.12M or 11.2%; and Consultancy and Contract Research revenues up by \$2.258M or 11.6%. Investment income also rebounded in 2003 in line with the recovery in financial markets from 2002 lows.

The growth in revenues since 1999 is illustrated in the following chart. The State Superannuation Schemes' impact has been excluded from the chart to assist in comparisons from year to year.

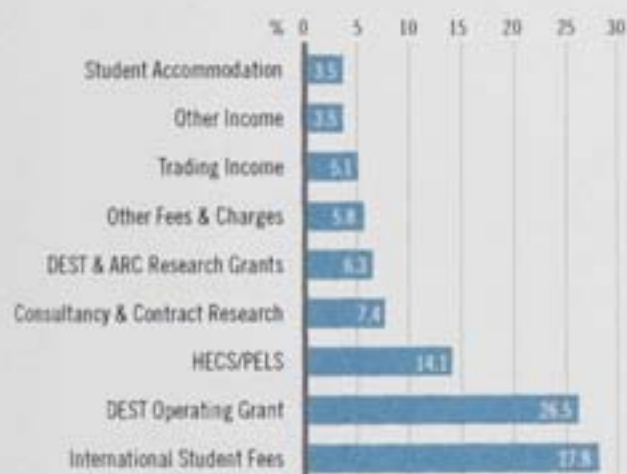




A different perspective of revenues is provided by analysis of revenue sources derived by the University. The following chart displays the sources of revenue for the University and its controlled entities for 2003:



This compares to the 2002 percentages detailed in the following chart:



In 2003, the DEST Operating Grant continued to reduce as a proportion of total revenue. Other revenue sources developed throughout 2003 as a more significant element of the University's financial operations.

#### Consolidated Expense Analysis

After excluding the State Superannuation Scheme item, expenses totalled \$272.344M and grew by 7.8% in comparison to 2002. This increase was due mainly to: Employee Benefits growing by \$9.437M or 7% (due to a combination of wage increases, and increased staff numbers in response to increased student numbers); Depreciation up by \$5.779M or 26.9% following review of depreciation rates for the Library and accelerated depreciation on buildings targeted for demolition in 2004; and Building and Grounds expenses up by \$7.01M, (mainly due to teaching space refurbishments undertaken across the campus in accordance with the Capital Management Plan).

#### Consolidated Statement of Financial Position (Balance Sheet)

Current assets for the consolidated University increased by \$35.6M or 40.6%. Whilst cash, receivables and inventories all reduced, this was off-set by an increase in investment balances.

Non-Current Assets reduced by \$4.316M or 1.1%, due mainly to the depreciation reviews undertaken for buildings targeted for demolition, and library holdings.

Current Liabilities increased by \$6.747M or 15.1%. This was primarily due to increases recorded for: Payables up by \$4.189M or 33.4%, Income in Advance for student fees up by \$2.325M or 13.4%; and provisions for employee entitlements up by \$0.578M or 7%.

Non Current Liabilities increased by \$6.84M or 6.6%. The major factor here was an increase of \$6.916M or 13% in the provision for the State Superannuation Scheme.

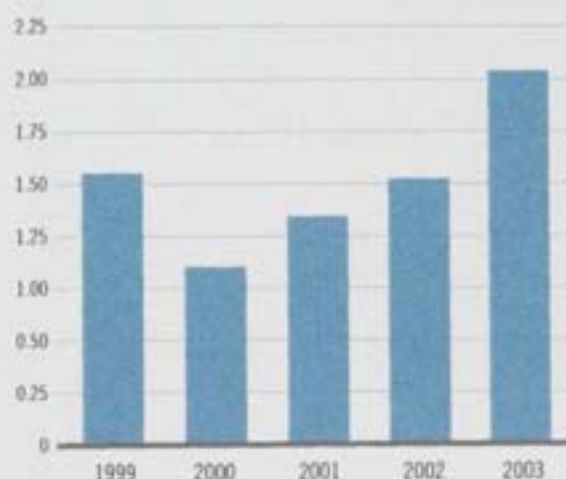
The University strengthened its liquidity during the course of 2003. The measure for this purpose is the current ratio, which is the ratio of current assets to current liabilities.

The Department of Education, Science & Training (DEST) has determined a benchmark range of 1.5 to 3.0 for this ratio for universities. The score for the consolidated University at the end of 2003 was 2.4, up from 1.87 recorded for 2002.

However, the year-to-year comparison is skewed by the Innovation Campus funds. Eliminating these, results in a ratio of 2.09, which is at the lower end of the DEST benchmark range.

The chart below illustrates the trend for the current ratio since 1999:

Current Ratio 1999 - 2003



### 2003 University Financial Performance

The following commentary focuses on the financial performance of the University, excluding its controlled entities.

#### Statement of Financial Performance

**Table 1** compares the University's actual revenues, expenses and operating result for 2003 to budget.

Total Revenue exceeded budget by \$1.154M. This was due mainly to better than expected revenues from overseas students.

Total Expenses were within budget by \$0.842M despite increased employee salaries and benefits arising from wage rises, and staff increases to manage additional student numbers.

The combination of these factors resulted in an Operating Result surplus to budget of \$1.996M.

#### Statement of Financial Position

**Table 2** provides a comparison of the University's budgeted balance sheet to the actual results for 2003.

Current Assets exceeded budget as at 31 December 2003 by \$5.726M due to better than expected investing activities, driven primarily by revenues from overseas students.

Non-Current Assets were below budget by \$2.441M due to revision of depreciation rates for the library, and acceleration of depreciation for buildings planned for demolition in 2004.

Current Liabilities exceeded budget by \$0.982M due to additional Income in Advance from fee-paying students.

Non-Current Liabilities exceeded budget by \$0.307M due to the loan from NSW Treasury for the Innovation Campus being reclassified. The loan has been classified in full as a non-current liability as the forward cash flow for this project was still under development at balance date, and any repayment of the loan is considered unlikely in the 2004 year.

Movements in the reserves were due to revaluation of the Library's rare book collection, and revaluation of the Innovation Campus land following its rezoning by the Wollongong City Council.

Table 1: Statement of Financial Performance

	2003 Budget \$000	2003 Actual \$000	Variance \$000
<b>Revenue from Ordinary Activities</b>			
Commonwealth Government Financial Assistance	96,036	96,162	126
NSW Financial Assistance	2,200	2,237	37
Higher Education Scheme			
Student Contributions	7,700	7,695	(5)
Commonwealth Payments	30,600	30,628	28
PELS	2,200	2,207	7
Fees & Charges	75,920	76,813	893
Superannuation			
Deferred income - Govt Contributions for Super	7,188	7,188	0
Investment Income	5,128	5,150	22
Consultancy & Contract Research	13,714	13,732	18
Other	2,967	2,995	28
<b>Total Revenue from Ordinary Activities</b>	<b>243,653</b>	<b>244,807</b>	<b>1,154</b>
<b>Expenses from Ordinary Activities</b>			
Employee Benefits	122,609	122,396	213
Depreciation & Amortisation	25,300	25,332	(32)
Buildings & grounds	17,500	17,492	8
Bad & Doubtful Debts	290	287	3
Other	65,109	64,452	647
Borrowing Cost Expense	260	257	3
<b>Total Expenses from Ordinary Activities</b>	<b>231,068</b>	<b>230,226</b>	<b>842</b>
<b>Operating Result</b>	<b>12,585</b>	<b>14,581</b>	<b>1,996</b>



### Payment of Accounts

**Table 3** has been prepared in accordance with New South Wales Treasury guidelines and provides details of the University's account payment performance for 2003.

Payment performance has been measured using the University's standard payment terms of 30 days from invoice date. The percentage of accounts paid on time is based on the number of accounts not their value. The value of aged accounts payable at each quarter end is insignificant in comparison to the value of current invoices on hand.

### Risk Management and Insurance

The University has in place an Audit Management and Review Committee with the following terms of reference:

- Reviewing the annual financial statements of the University and recommending their acceptance to Council.

- Acting as a mechanism for the External Auditor to communicate with Council, and reviewing the reports of the External Auditor and the management responses thereto.
- Overseeing the planning and execution of the internal audit program and ensuring that the independence and integrity of the internal audit function is maintained.
- Reviewing policies and procedures relating to financial management, risk management and compliance with applicable laws and regulations.

The Committee monitors the internal control environment and the management and stewardship of University assets.

The University holds a self-insurance license for workers compensation purposes. A liability for outstanding claims has been measured as the present value of expected future payments. The expected future payments include amounts in relation to unpaid reported claims and claims incurred but not reported. Reinsurance for occurrences in excess of \$500,000 has been obtained.

Table 2 Statement of Financial Position

	2003 Budget \$000	2003 Actual \$000	Variance \$000
<b>Current Assets</b>			
Cash	7,366	7,938	572
Inventories	211	266	55
Receivables	8,977	8,787	(190)
Other Financial Assets	86,664	91,533	4,869
Other Assets	995	1,415	420
<b>TOTAL CURRENT ASSETS</b>	<b>104,213</b>	<b>109,939</b>	<b>5,726</b>
<b>Non-Current Assets</b>			
Receivables	54,890	55,077	187
Other Financial Assets	3,501	3,016	(485)
Property, plant and equipment	321,796	320,464	(1,332)
Other Assets	5,860	5,049	(811)
<b>TOTAL NON-CURRENT ASSETS</b>	<b>386,047</b>	<b>383,606</b>	<b>(2,441)</b>
<b>TOTAL ASSETS</b>	<b>490,260</b>	<b>493,545</b>	<b>3,285</b>
<b>Current Liabilities</b>			
Payables	10,958	11,335	377
Interest Bearing Liabilities	751	751	0
Provisions	7,164	7,038	(126)
Other Liabilities	16,633	17,364	731
<b>TOTAL CURRENT LIABILITIES</b>	<b>35,506</b>	<b>36,488</b>	<b>982</b>
<b>Non-Current Liabilities</b>			
Interest Bearing Liabilities	3,289	3,289	0
Provisions	85,351	85,396	45
Other Liabilities	27,550	27,812	262
<b>TOTAL NON-CURRENT LIABILITIES</b>	<b>116,190</b>	<b>116,497</b>	<b>307</b>
<b>TOTAL LIABILITIES</b>	<b>151,696</b>	<b>152,985</b>	<b>1,289</b>
<b>NET ASSETS</b>	<b>338,564</b>	<b>340,560</b>	<b>1,996</b>
<b>EQUITY</b>			
Accumulated results of operations	226,314	228,310	1,996
Reserves	112,250	112,250	0
<b>TOTAL EQUITY</b>	<b>338,564</b>	<b>340,560</b>	<b>1,996</b>

Table 3: Payroll of Accounts

Quarter Ended:	31-Mar-03	30-Jun-03	30-Sep-03	31-Dec-03
	\$	\$	\$	\$
Interest Paid due to late payment	-	-	-	-
Accounts Payable at month end				
Current	633,084	1,242,731	1,112,748	1,428,390
Between 30-60 days	1,580	0	(3,616)	31,405
Between 60-90 days	0	5,659	8,444	7,298
Between 90-120 days	0	135	1,823	1,083
Over 120 days	(6,789)	(4,109)	(754)	(4,498)
<b>Total</b>	<b>627,875</b>	<b>1,244,416</b>	<b>1,118,645</b>	<b>1,463,678</b>

\* Figures with brackets signify outstanding credit notes that will be applied against future payments or for which refunds will be sought

Details of Accounts paid	\$000	\$000	\$000	\$000
Accounts paid on time	76.10%	72.86%	71.92%	72.71%
Total of accounts paid on time	2,175	1,917	2,008	2,294
<b>Total of accounts paid</b>	<b>2,858</b>	<b>2,631</b>	<b>2,792</b>	<b>3,155</b>

The University's Occupational Health and Safety Committee undertakes regular campus inspections and actively reports on safety in the workplace. The Committee meets regularly to ensure that awareness of safety and ergonomics is promoted throughout the University.

The University has in place a range of insurance policies to cover property, general third party and product liability, directors and officers indemnity, professional indemnity, comprehensive motor vehicle, marine hull, marine cargo, voluntary workers, overseas travel for university officers and employees, business interruption and consequential loss, and student personal accidents. Property cover includes industrial special risk, burglary, fidelity guarantee, accidental damage, property in transit and machinery breakdown.

The majority of these policies are arranged through Unimutual, the Australian and New Zealand Universities Protection and Indemnity Foundation. Unimutual consists of member Universities that group together to obtain insurances from the underwriter market. Unimutual acts as a broker for the Universities as well as providing a layer of cover for low value claims.

The University maintains the position of Lawyer, Business Risk, to more actively risk manage its services and programs, and to ensure compliance with statutory requirements in respect to its commercial activities.

The Human Experimentation Ethics Committee is an accredited Institutional Ethics Committee and provides clearance for any medically invasive procedures undertaken by the University.

#### Management of Investments

The University continued to utilise the services of MLC Implemented Consulting as its investment manager in 2003. MLC is a subsidiary of the National Australia Bank (NAB) following its acquisition from Lend Lease on 30 June 2000 and is the investment management service offered by the NAB.

Table 4 summarises performance for 2003 in comparison to industry benchmarks. The benchmarks used in this analysis are as follows:

#### Asset Class Benchmarks

Asset Class	Market Benchmark
Australian Equity	S&P/ASX 300 Accumulation Index, S&P/ASX 200 Accumulation Index prior to 1/11/2002
Global Equity (Unhedged)	MSCI All Country World Index in A\$, MSCI World Index prior to 1/9/2002
Global Equity (Hedged)	MSCI All Country World Index hedged into A\$, MSCI World Index hedged into A\$ prior to 1/9/2002
Listed Property	S&P/ASX 200 Property Trust Accumulation Index
Australian Fixed Interest	UBS Warburg Australia Composite Bond Index
Australian Inflation-linked bonds	UBS Warburg Australia Inflation-linked Bond Index



Table 4: Performance Benchmark Comparison

	Asset Allocation %	2003 %
MLC (NCIT) Australian Share Trust	15.5	14.3
Benchmark		15.0
MLC (NCIT) Global Share Trust	12	1.1
Benchmark		0.6
MLC (NCIT) Global Share Trust with Currency Hedged	10	26.8
Benchmark		29.3
NCIT Property Securities Trust	2.5	9.8
Benchmark		8.8
MLC (NCIT) Diversified Debt Trust	51	5.3
Benchmark		5.9
NCIT Cash Trust	9	5.0
Benchmark		4.9
Total - Long Term Portfolio	-	8.6
Benchmark	100	9.0

MLC have exceeded industry benchmarks when measured over the two year horizon of 2002 and 2003.

#### Donors and Benefactors

University of Wollongong Foundation Scholarships	\$
A ROZENFELD	4,000
A W TYREE TRANSFORMERS PTY LTD	8,383
ABORIGINAL EDUCATION COUNCIL	2,000
ACT ROADS & STORMWATER	27,900
ACTEW AGL	50,000
ANSTO RADIOPHARMACEUTICALS & INDUSTRIALS	27,900
AUSTRALASIAN INSTITUTE OF MINING & METALLURGY	5,000
AUSTRALIAN COMPUTER SOCIETY	19,900
AUSTRALIAN FEDERATION	1,000
AUSTRALIAN HOTELS ASSOCIATION	2,000
AUSTRALIAN TOUCH ASSOCIATION	2,000
BEGA CHAMBER OF COMMERCE & INDUSTRY	500
BEGA ROTARY	500
BEGA RSL CLUB	500
BEGA VALLEY SHIRE COUNCIL	8,000
BERMAGUI DISTRICT LIONS CLUB	1,000
BHP BILLITON LIMITED	20,000
BHP BILLITON LIMITED	5,000
BHP BILLITON LIMITED	42,000
BHP BILLITON LIMITED	21,000
BHP BILLITON LIMITED	10,500
BHP BILLITON LIMITED	10,500
BOMADERRY BOWLING CLUB	3,000
CHC ASSOCIATES	2,464
CONSULT ME	15,000
CRANE GROUP	9,300
CRANE METALS	12,600

EUROBODALLA SHIRE COUNCIL	6,000
FED MUN & SHIRE COUNCIL	250
FRIENDS OF THE SHOALHAVEN	2,000
FUJITSU AUSTRALIA LIMITED	4,650
HEALTH RESEARCH	5,000
ILLAWARRA AREA HEALTH SERVICE	109,525
ILLAWARRA CREDIT UNION	30,000
ILLAWARRA TECHNOLOGY CORPORATION	56,500
IMB	31,900
INTEGRAL ENERGY NETWORKS	6,000
MASTECH ASIA PACIFIC PTY LTD	5,000
MILTON & ULLADULLA EX SERVICEMENS CLUB LTD	500
MOLLYMOOK GOLF CLUB LTD	500
MILTON-ULLADULLA BOWLING CLUB	500
MUMBALLA	500
NORTEL	37,200
OCEAN FRESH FISHERIES	8,500
ODYSSEY TRAVEL	12,000
RESOURCE NSW	12,330
ROTARY CLUB OF NAROOMA	3,500
RTA INFORMATION & REFERENCE CE	27,000
SHOALHAVEN ARTS BOARD	3,000
SHOALHAVEN TEACHERS FEDERATION	500
ST GEORGES BASIN COUNTRY CLUB	4,500
SYDNEY WATER	26,600
TELSTRA RESEARCH LABORATORIES	9,300
UNITING CARE NSW-ACT	20,000
UNIVERSITY RUGBY UNION CLUB	2,500
WARREN McKEON DICKSON SOLICITORS	10,000
WEERONA COLLEGE RESIDENTS ASSOCIATION	1,000
WESTMEAD HOSPITAL	6,000
WILLIAM ZEALEY	474
WOLLONGONG CITY COUNCIL	13,500
WRAY OWEN PTY LTD	1,000
YOUNG CONSULTING ENGINEERS	5,000
ZONTA CLUB	1,000
<b>Total</b>	<b>\$775,676</b>

Other Scholarships	\$
ALBION STREET CENTRE	1,000
AMRAD OPERATIONS PTY LTD	5,000
AUST VICE-CHANCELLORS COMMITTEE	7,500
AUSTRALASIAN INSTITUTE OF MINING & METALLURGY	750
AUSTRALASIAN INSTITUTE OF MINING & METALLURGY	500
AUSTRALIAN APPLE UNIVERSITY CONSORTIUM	5,000
AUSTRALIAN INSTITUTE OF PHYSICS	200
BHP BILLITON LIMITED	300
BHP BILLITON LIMITED	700
BHP BILLITON LIMITED	400
BHP BILLITON LIMITED	23,000
CPA AUSTRALIA	1,000
CRC FOR WELDED STRUCTURES PTY LTD	500
DOUGLAS PARTNERS PTY LTD	500
E-MAIL ANALYSIS PTY LTD	1,500
ESSO	2,000
FORBES RIGBY PTY LTD	500
GETRONICS AUSTRALIA PTY LTD	500
GULF CONVEYOR ENGINEERING PTY LTD	20,004

HEALTH FUTURES	100
HEALTHWORKS CORPORATE	200
HK WORNER	1,500
HOLDING REDLICH	500
INSTITUTE OF EXPLOSIVE ENGINEERING	120
INSTITUTE OF MATERIALS ENGINEERING	400
INTERNETRIX PTY LTD	1,500
JORDAN MEALEY & PARTNERS PTY LTD	500
KELLS THE LAWYERS	500
MM KEMBLA PRODUCTS	200
N I S A D	25,000
NOVAGEN LIMITED	13,800
NSW BAR ASSOCIATION	1,000
NURI ELBASHAE	16,025
PHD ENGINEERING PTY LTD	250
PUBLIC HEALTH, POPULATION HEALTH	2,500
QUID TECHNOLOGY	500
SAE INTERNATIONAL	10,441
SCT OPERATIONS PTY LTD	10,000
SOCIETY OF AUTOMOTIVE ENGINEERS	2,500
ST GEORGE CANCER CARE CENTRE	9,005
SUE KIRBY	3,000
TESLA TECHNOLOGIES	5,000
THE AUSTRALIAN MUSEUM	3,000
THE ILLAWARRA CONNECTION	500
UNIVERSITY OF QUEENSLAND	14,500
VANTICO PTY LTD	200
WILLIAM ZEALEY	667
<b>Total</b>	<b>\$194,262</b>

**Donations Through The University of  
Wollongong Foundation**

	<b>\$</b>
BEGA COUNCIL	1,000
BETH ROBINSON	100
COUNCIL OF THE MUNICIPALITY OF KIAMA	200
DM SMASH REPAIRS	3,000
GROUP OF DONORS	5,920
HELEN MARGARET CROWLEY	100
KA MING AUSILIA LEE	50
KAY JARRETT	200
LENORE ROBYN ARMOUR	50
LIZ JENEID	500
LK SOLICITORS	30,000
MC & C BALMFORTH	125
MR R F MARTIN	142
NORAH ELLEN DWYER	200
PAUL K TENAS	50
PAUL MCSHANE	50
PETER J WILLIAMS	240
RALPH FAULKNER ESTATE	9,000
RODNEY P WILLIAMS	100
TREVOR DEEMING	200
<b>Total</b>	<b>\$51,227</b>

**Other Donations**

	<b>\$</b>
A WHITWORTH	100
R SEEDSMAN	2,500
AIR INTERNATIONAL	500
ASTRA ZENACA	25,000
AUSTRALASIAN INSTITUTE OF MINING & METALLURGY	3,764
AUTOLIV AUSTRALIA PTY LTD	500
CANADIAN HIGH COMMISSION	16,928
CONSERVATORIUM OF MUSIC	1,000

CREDITLINE FINANCIAL COUNSELLING SERVICES	200
DANIEL SAFFIOTI	245
D.R. MACKINNON	37,500
SOUTHER MEDICAL DAYCARE CENTRE	4,000
DR P CLINIGAN / PROF JOHN BREMNER	4,500
EF HOSKINS & ASSOCIATES	50
FCA THEATRE STUDENTS	544
GROUP OF DONORS	3,988
HATCH ASSOCIATES P/L	500
J ROBERTSON	117
M.R. STREET	69
MURRAY WILSON	500
N I S A D	1,000
PAUL ULLAND	2,246
R COOMBES/SOFTWARE POWER	100
R.O.H. WHEELS AUSTRALIA	500
S WITHNALL	50
SEDPET	1,110
SIMPSONS SOLICITORS	50
SONY AUSTRALIA LTD	2,000
T STRASSER	50
TELSTRA R&D MANAGEMENT PTY LTD	2,000
TI AUTOMOTIVE	500
TOAD HALL PTY LTD	6,500
STUDENT REPRESENTATIVE COUNCIL	15,000
VANIA HARRISON	100
<b>Total</b>	<b>\$133,711</b>

**Science Centre Donations**

	<b>\$</b>
ANTONOPOULOS FAMILY	500
BHP BILLITON LTD	30,000
BRAD CHAPMAN	70
DUKE ENERGY AUSTRALIA PTY LTD	20,000
ERSKINE FAMILY	100
GROUP OF DONORS	481
IMB FOUNDATION	15,900
TED BRYANT	112
WISNIEWSKI FAMILY	100
<b>Total</b>	<b>\$67,263</b>

**In-kind Donations**

	<b>\$</b>
Various Works of Art	88,292
BLUESCOPE STEEL LTD	50,000
<b>Total</b>	<b>\$138,292</b>

*Grants to Non Government Community Organizations*

Conservatorium of Music	
Grant: \$128,000	
Purpose: Contribution towards operating expense	
Illawarra Regional Information Service	
Grant: \$121,397	
Purpose: Contribution towards operating expense	
Illawarra Committee for International Students	
Grant: \$20,000	
Purpose: Contribution towards operating expense	
Illawarra Academy of Sports	
Grant: \$16,500	
Purpose: Contribution towards operating expense	



### Matters Raised by the Auditor General

The following summarises matters raised by the New South Wales Audit Office in its management letter for the year ending 2002. The actions agreed and undertaken by the University's management in response to each point are also detailed:

#### Quality review of financial report submitted for audit

A range of quality improvement measures were implemented for the 2003 accounts including earlier close off and substantiation of inter-company transactions; independent review of workpapers and detailed analysis of the draft financial report prior to submission to audit. Audit office staff provided their review tool to assist in this activity

#### Reconciliation of parking permits and income

A reconciliation of permits provided to the UniCentre Post Office, and income received has been implemented.

#### Regular review of the work in progress general ledger accounts

The work in progress account is normally reviewed on a regular basis, however staff turnover and absences during 2002 disrupted this standard practice. Staffing issues have been resolved for 2003 and regular reviews are again operational

#### Consistency of document titles assigned to images scanned to ImageReal

The ImageReal system has been configured with naming standards for each work group. Three new index fields have been introduced as part of each document's title: Topic; Year; and Keyword Description. These indexes are mandatory and a document cannot be committed to the repository without addressing these. It is considered that by breaking down the components of the Title field, and making them mandatory, more consistent indexing will result. Document retrieval has also been facilitated by providing additional search criteria. A quality assurance process has been developed to identify inconsistencies in document titles, with these being referred back to users for correction.

#### Residential management system changeover procedures (Weerona College)

A single residential management system was implemented for all Halls of Residence in 2002. A complete reconciliation between the University's general ledger system and the new residential management system was undertaken as at 30 September 2003 after conversion to assure the completeness of information.

#### Duplicate employee records on the leave entitlement database

Audit identified 23 employees that appeared twice in the leave entitlement database. A review of each employee record was undertaken. It was found that in each case, the employees had changed their employment status, and therefore one leave code had been end dated, and a new leave code added. As the first leave code had been end dated, there was no overstatement of leave entitlements.

#### Reconciliation of residential college revenue to JDE

Audit observed that journals received from colleges did not consistently reconcile to reports from the college receipting system. Procedures have been strengthened. Banking journals are now processed by each college site, and are reconciled weekly to EFTPOS and cash & cheque reports. This documentation is held at each college site.

#### Termination Payments

The termination actions form now includes the amount to be paid and evidence that the appropriate officer has verified the calculation.

#### Review of information entered into Concept

The University's web kiosk system allows staff members to manage leave requests, disbursements and payroll deductions. Where appropriate, self service requests route through the relevant supervisor. This functionality will be extended to timesheets and travel authorities. In addition, Concept maintains audit trails and produces exception reports to check for data entry errors.

In regard to new starters, much of the information for permanent and fixed term appointments is automatically transferred from the recruitment module and is not entered manually. The Personnel Coordinator now undertakes an independent check of other new starters

#### Bank reconciliations

It was agreed that improved turnaround of the bank reconciliation was a high priority. Additional resources have been deployed, and the bank reconciliation is now completed by the 14th day of each month. Aged items have also been significantly eliminated.

#### Inventory valuation

The value of Printery inventory based on the Last in First Out method was \$199,030. The difference between this value and that derived by the First In First Out or weighted average methods is considered to be insignificant.

Specific reference to the Printery inventory valuation method was made in the University's accounting policy note for 2002. That is, the departure from Australian Accounting Standards was disclosed.

*Matters Raised by the Auditor-General (cont'd)***Incomplete prepayment information**

It is not feasible to contact all University cost centres to identify prepayments. Significant and material prepayments are reviewed as part of the year end account preparation process. Prepayments are typically recorded for hardware and software maintenance, and general maintenance and repairs. These areas are targeted as part of the year end process.

**Overseas clearing account**

Procedures have been strengthened to ensure aged transactions are cleared and that future transactions are recorded and reconciled as they occur.

**Fixed assets register**

The fixed assets register has now been updated and agrees with the general ledger. A reconciliation between the fixed asset register and the general ledger as at 31 December 2002 was completed and available for audit. The University did not update the fixed assets register prior to the 2002 year end for new asset values as at 31 December 2002, as this would have created erroneous depreciation expenses and potentially confused the audit team.

**Compliance review – credit cards**

Alleged unauthorised personal use of a credit card by a past President of the Wollongong University Postgraduate Association was noted by audit. The University has reinforced policy provisions and conditions of use to all corporate credit card holders.






## UNIVERSITY OF WOLLONGONG


### STATEMENT BY MEMBERS OF COUNCIL

In accordance with a resolution of the Council of the University of Wollongong and pursuant to Section 41C (1B) and (1C) of the Public Finance and Audit Act 1983, we state that:

1. The financial statements represent a true and fair view of the financial position of the University as at 31 December 2003 and the results of the operations and transactions of the University for the year then ended.
2. The statements have been prepared in accordance with the provisions of the New South Wales Public Finance and Audit Act 1983, and the Commonwealth Guidelines for the Preparation of Annual Financial Statements for the 2003 reporting period by Australian Higher Education Institutions, Australian Accounting Standards, Consensus views of the Urgent Issues Group and other mandatory professional reporting requirements.
3. We are not aware of any circumstances which would render any particulars included in the financial reports to be misleading or inaccurate.
4. There are reasonable grounds to believe that the University will be able to pay its debts as and when they fall due.
5. The amount of Commonwealth financial assistance expended during the reporting period was for the purpose(s) for which it was provided.
6. The University has complied in full with the requirements of various programme guidelines that apply to the Commonwealth financial assistance identified in these financial statements.



**G. R. Sutton**  
Vice-chancellor



**B. Hickman**  
Chair, Audit  
Management & Review  
Committee

16 April 2004



GPO BOX 12  
SYDNEY NSW 2001

## INDEPENDENT AUDIT REPORT

### University of Wollongong

To Members of the New South Wales Parliament

#### Audit Opinion

In my opinion, the financial report of the University of Wollongong:

- (a) presents fairly the University of Wollongong's and the consolidated entity's financial position as at 31 December 2003 and their financial performance and cash flows for the year ended on that date, in accordance with applicable Accounting Standards and other mandatory professional reporting requirements in Australia, and
- (b) complies with:
  - (i) section 41B of the *Public Finance and Audit Act 1983* (the Act), and
  - (ii) the Guidelines for the Preparation of Annual Financial Reports for the 2003 Reporting Period by Australian Higher Education Institutions, issued pursuant to the *Higher Education Funding Act 1988*.

My opinion should be read in conjunction with the rest of this report.

#### The Council's Role

The financial report is the responsibility of the Council. It consists of the statements of financial position, the statements of financial performance, the statements of cash flows and the accompanying notes for the University and the consolidated entity. The consolidated entity comprises the University and the entities controlled at year's end, or during the financial year.

#### The Auditor's Role and the Audit Scope

As required by the Act, I carried out an independent audit to enable me to express an opinion on the financial report. My audit provides *reasonable assurance* to Members of the New South Wales Parliament that the financial report is free of *material* misstatement.

My audit accorded with Australian Auditing and Assurance Standards and statutory requirements, and I:

- evaluated the accounting policies and significant accounting estimates used by the Council in preparing the financial report, and
- examined a sample of the evidence that supports the amounts and other disclosures in the financial report.

An audit does *not* guarantee that every amount and disclosure in the financial report is error free. The terms 'reasonable assurance' and 'material' recognise that an audit does not examine all evidence and transactions. However, the audit procedures used should identify errors or omissions significant enough to adversely affect decisions made by users of the financial report or indicate that members of the Council had not fulfilled their reporting obligations.



My opinion does not provide assurance:

- about the future viability of the University or its controlled entities,
- that they have carried out their activities effectively, efficiently and economically, or
- about the effectiveness of their internal controls.

#### Audit Independence

The Audit Office complies with all applicable independence requirements of Australian professional ethical pronouncements. The Act further promotes independence by:

- providing that only Parliament, and not the executive government, can remove an Auditor-General, and
- mandating the Auditor-General as auditor of public sector agencies but precluding the provision of non-audit services, thus ensuring the Auditor-General and the Audit Office are not compromised in their role by the possibility of losing clients or income.



P Carr  
Director of Audit

SYDNEY  
20 April 2004

## Statement of Financial Performance for the year ended 31 December 2003

		Consolidated (Economic Entity)		University of Wollongong (Parent Entity)	
	Note	2003 \$'000	2002 \$'000	2003 \$'000	2002 \$'000
<b>Revenue from Ordinary Activities</b>					
Commonwealth Government Financial Assistance (Excl. HECS)	2.1	96,162	85,400	96,162	85,400
NSW Government Financial Assistance	2.2	2,237	1,891	2,237	1,891
Higher Education Contribution Scheme					
Student Contributions	32.1	7,695	6,545	7,695	6,545
Commonwealth Payments	32.1	30,628	28,524	30,628	28,524
PELS	32.1	2,207	1,558	2,207	1,558
Fees and charges	2.3	106,658	96,811	76,813	68,361
Superannuation					
Deferred Income - Government Contributions for Superannuation	23.8	7,188	13,982	7,188	13,982
Investment income	2.4	5,367	396	5,150	171
Consultancy and contract research	2.5	21,671	19,413	13,732	10,530
Licence Fees - H. Pylori Project		-	1,625	-	1,625
Other	2.6	16,349	18,765	2,995	5,485
<b>Total Revenue from Ordinary Activities</b>		<b>296,162</b>	<b>274,910</b>	<b>244,807</b>	<b>224,072</b>
<b>Expenses from Ordinary Activities</b>					
Employee benefits	3.1	151,033	148,390	122,396	122,974
Depreciation and amortisation	3.2	27,246	21,467	25,332	19,298
Buildings & grounds	3.3	17,492	10,482	17,492	10,482
Bad & doubtful debts	3.4	310	690	287	574
Other	3.5	82,885	83,505	64,462	62,497
Licence Fees - H. Pylori Project		-	1,625	-	1,625
Borrowing Cost Expense	4	566	552	257	296
<b>Total Expenses from Ordinary Activities</b>		<b>279,532</b>	<b>266,711</b>	<b>230,226</b>	<b>217,746</b>
<b>Operating Result from Ordinary Activities Before Income Tax Expense</b>		<b>16,630</b>	<b>8,199</b>	<b>14,581</b>	<b>6,326</b>
<b>Income Tax Related to Ordinary Activities</b>	6	<b>(212)</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Operating Result After Related Income Tax</b>		<b>16,418</b>	<b>8,199</b>	<b>14,581</b>	<b>6,326</b>
Net Credit to Asset Revaluation Reserve	21.1a	1,451	13,917	1,451	13,917
Increase/(Decrease) in Foreign Currency Translation Reserve					
Arising on Translation of Self-Sustaining Foreign Operations	21.1b	(94)	-	-	-
<b>Total Revenue, Expense and Valuation Adjustments Recognised Directly in Equity</b>		<b>1,357</b>	<b>13,917</b>	<b>1,451</b>	<b>13,917</b>
<b>Total Changes in Equity Other Than Those Resulting from Transactions with Owners as Owners</b>		<b>17,775</b>	<b>22,116</b>	<b>16,032</b>	<b>20,243</b>

The Statement of Financial Performance is to be read in conjunction with the notes to and forming part of the accounts on pages 55 to 90.



## Statement of Financial Position as at 31 December 2003

		Consolidated (Economic Entity)		University of Wollongong (Parent Entity)	
	Note	2003 \$'000	2002 \$'000	2003 \$'000	2002 \$'000
<b>Current Assets</b>					
Cash Assets	9	17,068	18,994	7,938	10,786
Receivables	10	9,266	10,123	8,787	9,449
Inventories	11	3,235	3,380	266	222
Other Financial Assets	12	90,690	52,241	91,533	52,459
Other Assets	13	3,312	3,155	1,415	1,351
<b>TOTAL CURRENT ASSETS</b>		<b>123,571</b>	<b>87,893</b>	<b>109,939</b>	<b>74,267</b>
<b>Non-Current Assets</b>					
Receivables	10	55,077	47,891	55,077	47,891
Other Financial Assets	12	950	1,502	3,016	4,411
Property, plant and equipment	14	329,592	340,242	320,464	334,796
Deferred Tax Assets	15	329	-	-	-
Other Assets	13	5,049	5,678	5,049	5,678
<b>TOTAL NON-CURRENT ASSETS</b>		<b>390,997</b>	<b>395,313</b>	<b>383,606</b>	<b>392,776</b>
<b>TOTAL ASSETS</b>		<b>514,568</b>	<b>483,206</b>	<b>493,545</b>	<b>467,043</b>
<b>Current Liabilities</b>					
Payables	16	16,734	12,547	11,335	9,958
Interest Bearing Liabilities	17	1,436	1,127	751	751
Current Tax Liabilities	18	541	-	-	-
Provisions	19	8,840	8,262	7,038	6,029
Other Liabilities	20	23,917	22,785	17,364	15,818
<b>TOTAL CURRENT LIABILITIES</b>		<b>51,468</b>	<b>44,721</b>	<b>36,488</b>	<b>32,556</b>
<b>Non-Current Liabilities</b>					
Interest Bearing Liabilities	17	8,784	9,307	3,289	4,040
Provisions	19	86,626	80,027	85,396	78,957
Other Liabilities	20	15,454	14,690	27,812	26,962
<b>TOTAL NON-CURRENT LIABILITIES</b>		<b>110,864</b>	<b>104,024</b>	<b>116,497</b>	<b>109,959</b>
<b>TOTAL LIABILITIES</b>		<b>162,332</b>	<b>148,745</b>	<b>152,985</b>	<b>142,515</b>
<b>NET ASSETS</b>		<b>352,236</b>	<b>334,461</b>	<b>340,560</b>	<b>324,528</b>
<b>EQUITY</b>					
Reserves	21.1	112,156	110,799	112,250	110,799
Accumulated Funds	21.2	240,080	223,662	228,310	213,729
<b>TOTAL EQUITY</b>		<b>352,236</b>	<b>334,461</b>	<b>340,560</b>	<b>324,528</b>

The Statement of Financial Position is to be read in conjunction with the notes to and forming part of the accounts on pages 55 to 90.

## Statement of Cash Flows for the year ended 31 December 2003

		Consolidated (Economic Entity)		University of Wollongong (Parent Entity)	
	Note	2003 \$'000	2002 \$'000	2003 \$'000	2002 \$'000
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>					
<b>Inflows</b>					
Financial Assistance					
Commonwealth government grants		96,162	86,061	96,162	86,061
NSW State government grants		1,667	1,342	1,667	1,342
Higher Education Contribution Scheme					
Student payments		7,695	6,545	7,695	6,545
Commonwealth Payments		30,825	28,524	30,825	28,524
Postgraduate education loan scheme		2,207	1,558	2,207	1,558
Fees		84,781	63,465	87,885	72,302
Interest received		2,034	644	1,818	715
Trading		74,845	61,131	-	-
Other		2,576	14,901	15,876	15,155
<b>Outflows</b>					
Payments to suppliers and employees		(253,453)	(233,257)	(202,263)	(185,118)
Interest paid		(566)	(544)	(257)	(296)
<b>NET CASH PROVIDED BY OPERATING ACTIVITIES</b>	<b>30</b>	<b>48,773</b>	<b>30,370</b>	<b>41,615</b>	<b>26,788</b>
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>					
<b>Inflows</b>					
Proceeds from investments		3,773	26,339	3,929	26,316
Proceeds from sale of plant and equipment		317	346	110	244
Repayment of loans		-	-	18	18
<b>Outflows</b>					
Purchase of property, plant and equipment		(15,301)	(16,165)	(9,237)	(13,406)
Purchase of investments		(19,866)	(28,739)	(19,866)	(29,339)
Other loans		(15)	(20)	(15)	(20)
<b>NET CASH USED IN INVESTING ACTIVITIES</b>		<b>(31,092)</b>	<b>(18,239)</b>	<b>(25,061)</b>	<b>(16,187)</b>
<b>CASH FLOWS FROM FINANCING ACTIVITIES</b>					
<b>Inflows</b>					
Secured loans		2,205	18,450	-	16,000
<b>Outflows</b>					
Repayment of borrowings		(3,161)	(3,843)	(751)	(751)
<b>NET CASH USED BY FINANCING ACTIVITIES</b>		<b>(956)</b>	<b>14,607</b>	<b>(751)</b>	<b>15,249</b>
Net increase/(decrease) in cash held		16,725	26,738	15,803	25,850
Effect of Exchange Rates on Cash Holdings in Foreign Currencies		(443)	(43)	(443)	(43)
Cash at beginning of reporting period		35,138	8,443	26,930	1,123
<b>CASH AT END OF REPORTING PERIOD</b>	<b>9</b>	<b>51,420</b>	<b>35,138</b>	<b>42,290</b>	<b>26,930</b>



NOTES TO AND FORMING PART OF THE FINANCIAL STATEMENTS  
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2003

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## 1. Summary of Accounting Policies

### The University of Wollongong Reporting Entity

The University comprises all the operating activities of the facilities under the control of the University. In the process of preparing the consolidated financial statements for the economic entity consisting of the controlling and controlled entities, all inter-entity transactions and balances have been eliminated.

### Significant Accounting Policies

The University's financial statements are a general purpose financial report which has been prepared on an accruals basis and in accordance with applicable Australian Accounting Standards, other authoritative pronouncements of the Australian Accounting Standards Board (AASB), Urgent Issues Group (UIG) Consensus Views, the requirements of the Public Finance and Audit Act 1983, and its regulations, and the Department of Education, Science and Training Guidelines for the Preparation of Annual Financial Statements for the 2003 reporting period by Australian Higher Education Institutions.

In the absence of a specific Accounting Standard, other authoritative pronouncements of the AASB or UIG Consensus Views, the hierarchy of other pronouncements as outlined in AAS6 "Accounting Policies" is considered.

Except for certain investments and land and buildings, infrastructure, library holdings and works of art, which are recorded at valuation, the financial statements are prepared in accordance with the historical cost convention. All amounts are rounded to the nearest one thousand dollars and are expressed in Australian currency.

Other significant accounting policies used in the preparation of these financial statements are as follows:

#### Principles of Consolidation

A controlled entity is any entity controlled by the University of Wollongong. Control exists where the University of Wollongong has the capacity to dominate the decision-making in relation to the financial and operating policies of another entity so that the other entity operates with the University to achieve its objectives. Details of controlled entities are contained in Note 27.

All inter-company balances and transactions between entities in the economic entity, including any unrealised profits or losses, have been eliminated on consolidation.

Where a controlled entity has entered or left the economic entity during the year its operating results have been included from the date control was obtained or until the date control ceased.

#### a) Accounts Payable

These amounts represent liabilities for goods and services provided to the University and other amounts, including interest. Interest is accrued over the period it becomes due.

#### b) Acquisition of Assets

The cost method of accounting is used for the initial recording of all acquisitions of assets controlled by the University. Cost is determined as the fair value of the assets given as consideration plus the costs incidental to the acquisition.

Assets acquired at no cost, or for nominal consideration, are initially recognised as assets and revenues at their fair value at the date of acquisition. Fair value means the amount for which an asset could be charged between a knowledgeable, willing buyer and a knowledgeable, willing seller in an arms length transaction.

Where settlement of any part of cash consideration is deferred, the amounts payable in the future are discounted to their present value at the acquisition date. The discount rate used is the incremental borrowing rate, being the rate at which similar borrowing could be obtained.

#### c) Borrowings

All loans are valued at current capital value. The finance lease liability is determined in accordance with AAS17 Leases.

#### d) Capitalisation of Borrowings

All borrowing costs are charged as an expense as they accrue.



**e) Comparative Figures**

Where required by Australian Accounting Standards and DEST reporting guidelines, comparative figures have been adjusted to conform with changes in presentation for the current financial year.

**f) Depreciation**

Depreciation is provided for on a straight line basis for all depreciable assets so as to write off the depreciable amount of each asset as it is consumed over its useful life to the University.

Land and Works of Art are not depreciable assets.

Details of depreciation rates for major asset categories are as follows:

Buildings & Improvements	2% to 33.3%
Computer Equipment	20.0% to 33.3%
Computer Software	33.3%
Motor Vehicles	20%
Other Equipment	10.0% to 20%
Library	10.0%
Infrastructure	3.85% to 33.3%

Depreciation rates used by the University's controlled entities may vary slightly from the above rates, but the variation is not considered material.

**g) Financial Instruments**

Financial instruments give rise to positions that are a financial asset of either the University or its counterparty and a financial liability (or equity instrument) of the other party.

For the University these include cash at bank, receivables, other financial assets, payables and interest bearing liabilities.

In accordance with Australian Accounting Standard AAS33, Presentation and Disclosure of Financial Instruments, information is disclosed in Note 31 in respect of the credit risk and interest rate risk of financial instruments. All such amounts are carried in the accounts at net fair value.

The specific accounting policy in respect of each class of financial instrument is stated hereunder.

Classes of instruments recorded at cost and their terms and conditions at balance date are as follows:

**Cash**

Cash is carried at nominal values reconcilable to monies on hand and independent bank statements.

Terms and Conditions - Monies on deposit attract an effective interest rate of approximately 4.42%, (4.68% in 2002).

**Receivables**

Receivables are carried at nominal amounts due less any provision for doubtful debts. A provision for doubtful debts is recognised when collection of the full nominal amount is no longer probable.

Terms and Conditions - Accounts are issued on 30-day terms.

**Investments**

Investments reported at cost include short term deposits and funds loaned to other entities, exclusive of funds invested with MLC Implemented Consulting. Interest is recognised in the Statement of Financial Performance when earned. Shares are carried at cost with dividend income recognised when the dividends are declared by the investee.

The University maintains a separate investment account for funds associated with the Wollongong Innovation Campus development.

Terms and Conditions - Short term deposits have an average maturity of 7 days and an effective average interest rate of 4.88%. Loans to other entities have an average maturity of 2,008 days and an effective average interest rate of 8%.

**Payables**

Payables are recognised for amounts to be paid in the future for goods and services received, whether or not billed to the University.

Terms and Conditions - Trade liabilities are settled within any terms specified. If no terms are specified, payment is

made by the end of the month following the month in which the invoice is received.

#### Interest Bearing Liabilities

Bank Overdrafts and Loans are carried at the principal amount. Interest is charged as an expense as it accrues. Finance Lease Liability is accounted for in accordance with Australian Accounting Standard, AAS17.

Terms and Conditions - Bank Overdraft interest is charged at the bank's benchmark rate. A flexible bill facility of \$4.040 million, consisting of fixed and variable components, is repayable in quarterly installments. The final installment of the variable component is due on 29 March 2006, with the remaining balance of the fixed component to be renegotiated at that time.

#### Other Liabilities

A non interest-bearing loan of \$240,000 with the Commonwealth Department of Family and Community Services for the University's Child Care Centre is repayable in monthly installments, with the final instalment due on 31 December 2016.

A non interest-bearing loan of \$15,232 million with the NSW Treasury for the Wollongong Innovation Campus is repayable if there are sufficient net profits over the loan period of 16 years, (commencing from 12 December 2002).

#### Classes of instruments recorded at market value as at 31 December 2003 comprise:

##### MLC Implemented Consulting Facilities

The University has investments in MLC Implemented Consulting facilities. The University's investments are represented by a number of units in managed investments within the facilities. Each facility has different investment horizons and comprises a mix of asset classes appropriate to that investment horizon. MLC appoints and monitors fund managers and establishes and monitors the application of appropriate investment guidelines.

The MLC investments are generally able to be redeemed with up to five business days' notice. The value of the investments held can decrease as well as increase, depending upon market conditions. The value that best represents the maximum credit risk exposure is the net fair value.

There are no classes of instruments which are recorded at other than cost or market valuation.

All financial instruments including revenue, expenses and other cash flows arising from instruments are recognised on an accruals basis.

#### h) Employee Entitlements

Liabilities for salaries and wages, annual leave, vesting sick leave and related on-costs in respect of employee's services are recognised and measured up to the reporting date at nominal amounts based on the amounts expected to be paid when the liabilities are settled.

Previously, these liabilities were assessed using current pay rates. The effect of this change in accounting policy has not materially impacted this financial report.

The measurement of long service leave is based on the present value of estimated future cash outflows to be made resulting from employees' services to reporting date. The provision is calculated using expected future increases in salary and wage rates including related on-costs and expected settlement dates based on past trends, and is discounted using the rates attaching to national government bonds at reporting date which most closely match the terms of maturity of the related liabilities.

Employee leave entitlements are dissected between the Current and Non Current components on the basis of anticipated payments for the next twelve months. This in turn is based on past trends and known resignations and retirements.

Unused non-vesting sick leave does not give rise to a liability as it is not considered probable that sick leave taken in the future will be greater than the entitlements accrued in the future.

The outstanding amounts of payroll tax and fringe benefits tax, which are consequential to employment, are recognised as liabilities and expenses where the employee entitlements to which they relate have been recognised.

The University holds a self-insurance license for workers compensation purposes. A liability for outstanding claims has been measured as the present value of expected future payments. The expected future payments include amounts in relation to unpaid reported claims and claims incurred but not reported.

Superannuation expense for certain superannuation schemes is calculated as a percentage of the employees' salary consistent with superannuation guarantee legislation requirements. For other superannuation schemes (ie State Superannuation Scheme, State Authorities Superannuation Scheme), the expense is calculated as a multiple of the employees' superannuation contributions.



**i) Foreign Currency****Transactions and Balances**

Foreign currency transactions during the year are converted to Australian currency at the rates of exchange applicable at the dates of the transactions. Any variations arising from foreign currency transactions at balance date are considered to be immaterial.

The assets and liabilities of foreign operations, including controlled entities that are self-sustaining, are translated at the rates of exchange applicable at reporting date. Equity items are translated at historical rates. The statements of financial performance are translated at the exchange rate applicable at the time of the transaction. Exchange differences arising on translation are taken directly to the foreign currency translation reserve until the disposal, or partial disposal, of the operation.

Fees due to the University are invoiced in Australian dollars.

**j) Goods and Services Tax (GST)**

Revenues, expenses and assets are recognised net of the amount of GST, except:

- the amount of GST incurred by the University as a purchaser that is not recoverable from the Australian Taxation Office is recognised as part of the cost of acquisition of an asset or as part of an item of expense;
- receivables and payables are stated with the amount of GST included.

**k) Income Tax**

As a result of a restructure of the Illawarra Technology Corporation (ITC) Ltd operations, from 27 June 2003, the ITC ceased to satisfy the requirements of a tax-exempt entity. The ITC has been treated as being taxable from 27 June 2003 to 31 December 2003. Schedule 2D of the Income Tax Assessment Act 1936 (Division 57 'Tax exempt entities that become taxable') has been applied in the calculation of the income tax liability for the year ended 31 December 2003.

The consolidated University entity adopts the income statement liability method of tax effect accounting. Income tax expense is calculated on operating profit adjusted for permanent differences between taxable and accounting income. The tax effect of timing differences, which arise from items being brought to account in different periods for income tax and accounting purposes, is carried forward in the statement of financial position as a future income tax benefit or a provision for deferred income tax.

Future income tax benefits are not brought to account unless realisation of the asset is assured beyond reasonable doubt, or if relating to tax losses when realisation is virtually certain.

No income tax expense has been recognised in the ITC's accounts for the period 1 January 2003 to 26 June 2003, on the basis that the ITC was exempt from income tax for this period, in accordance with the provisions of the Income Tax Assessment Act 1997.

**l) Insurance**

As noted above at note 1(h), the University holds a self-insurance license for workers compensation purposes.

External insurance coverage is provided for property, general liability, accident, directors and officers liability and professional indemnity. All buildings are insured at replacement value.

**m) Inventories**

Inventories are stated at the lower of cost and net realisable value. Costs are assigned to individual items of stock using the specific identification method. Printery inventory is valued using the LIFO (last in first out method). It is considered that this measurement technique produces results not materially different from the estimate determined by using the lower of cost and net realisable value method.

**n) Investment in Associates**

Associates are those entities over which the University exercises significant influence, but not control. Material investments in associates are accounted for in the consolidated financial statements using the equity method.

The University holds 100,000 shares in Impart Corporation (22.95%). Impart is a provider of online learning solutions. The University is one of five participants in the Corporation.

Impart Corporation is yet to register an operating surplus, and the University expensed its investment in the company in prior years.

**o) Joint Ventures**

Interests in joint venture operations are brought to account by including in the respective classifications, the share of individual assets employed and share of liabilities and expenses incurred.

Interests in joint venture entities are carried using the equity-accounted amount in the consolidated financial report.

**p) Land Held for Resale**

Any land identified as surplus to the University's requirements is included within current assets.

**q) Leased Assets**

A distinction is made between finance leases, which effectively transfer from the lessor to the lessee substantially all the risks and benefits incidental to ownership of the leased assets, and operating leases under which the lessor effectively retains all such risks and benefits.

Where a non-current asset is acquired by means of a finance lease, the asset is recognised at its fair value at the inception of the lease. The corresponding liability is established at the same amount. Lease payments are allocated between the principal component and the interest expense.

Operating lease payments are charged to the Statement of Financial Performance in the periods in which they are incurred.

**r) Other Financial Assets**

Marketable securities and deposits are valued at cost unless specifically stated in Note 1(g). Non-marketable securities are brought to account at cost.

Revaluation increments and decrements are recognised in the Statement of Financial Performance.

**s) Other Provisions**

Other provisions exist when the University has a present legal, equitable or constructive obligation to make a future sacrifice of economic benefits to other entities as a result of past transactions or other past events. These provisions are recognised when it is probable that a future sacrifice of economic benefits will be required and the amount can be measured reliably.

**t) Research and Development Costs**

Research and development costs are charged to expense in the year in which they are incurred.

In December 1997, the University entered into an investment arrangement relating to developed technology which was the basis for a low cost medical instrument for the detection and monitoring of the *Helicobacter Pylori* ("H Pylori") bacterium.

On 17 December 2003, the parties agreed that there was no longer a market for the technology and the University terminated its involvement in the investment arrangement. The University's rights and obligations under the arrangement were novated to the Deutsche Bank Group. The amount held in a security bank deposit account (\$27.588 million as at 17 December 2003) was transferred to the Deutsche Bank Group and the University was relieved of the obligation to make a share subscription of equal amount.

**u) Revaluation of Physical Non-Current Assets**

Land, Buildings and Infrastructure assets are measured at fair value, and are revalued with sufficient regularity to ensure their carrying amounts do not differ materially from fair value at reporting date.

Land is revalued every 3 years having regard to its highest and best use that is feasible. The last such revaluation was completed by the Valuer-General in 2001 with the exception of the Bega property which was revalued by Zweep & Connolly Pty Ltd in 2002, and the Innovation Campus property which was revalued by Valuers Illawarra Pty Ltd in 2003.

Buildings and Infrastructure are revalued every 3 years by independent valuation. Buildings and Infrastructure were last revalued by Zweep & Connolly Pty Ltd with an effective date of 31 December 2002.

Works of Art are revalued every 5 years. The Science Centre exhibits were independently valued by Questacon during the 2000-year. All other works of art were valued by Stella Downer, Fine Arts, in 2001. The valuations were based on market values.

Library rare book holdings are revalued every 5 years. The Library rare book collection was independently valued by



Berkelouw Bookdealers in 2003. The valuation was based on market values.

Other non-current assets are measured using depreciated historical cost, as a surrogate for fair value. Any difference between fair value and depreciation is considered unlikely to be material.

Individual items of equipment costing \$2,000 and above are capitalised.

Revaluation increments are credited directly to the asset revaluation reserve, except that, to the extent that an increment reverses a revaluation decrement in respect of that class of asset previously recognised as an expense in the result for the year from ordinary activities, the increment is recognised immediately as revenue in the result for the year from ordinary activities.

Revaluation decrements are recognised immediately as expenses in the result for the year from ordinary activities except that, to the extent that a credit balance exists in the asset revaluation reserve in respect of the same class of assets, they are debited directly to the asset revaluation reserve.

Revaluation increments and decrements are offset against one another within a class of non-current assets, but not otherwise.

The recoverable amount test has not been applied, as the University is a not-for-profit entity with no cash generating operations.

The costs of maintenance are charged as expenses as incurred, except where they relate to the replacement of a component of an asset in which case the costs are capitalised and depreciated.

#### v) Revenue Recognition

Revenue is recognised when the University has control of the good or right to receive, it is probable that the economic benefits will flow to the University, and the amounts of revenue can be measured reliably. Additional comments regarding the accounting policies for the recognition of revenue are discussed below:

Commonwealth Government Operating Financial Assistance received in respect of future periods are treated as income in the period they are received as per AASB 1004 "Revenue", adjusted for anticipated revenue for domestic student enrolments above the University's fully funded student load.

Funds received from the New South Wales government for the development of the Wollongong Innovation Campus were initially recorded as a loan. Revenue for the project is recognised in the financial statements on the basis of net costs incurred as at balance date. This approach has been taken on the basis that should the State government and University jointly decide that the development is not feasible, or the project ceases, the University must repay the balance of funds to the State.

Student Fees are derived from chargeable students on the basis of rates determined for courses and types of students by the University from time to time.

In accordance with the provisions of AAS23, debts are accounted for as extinguished when and only when settlement occurs through repayment or replacement by another liability or the debt is subject to a legal defeasance.

		Consolidated (Economic Entity)		University of Wollongong (Parent Entity)	
	Note	2003 \$'000	2002 \$'000	2003 \$'000	2002 \$'000
<b>2. REVENUE FROM ORDINARY ACTIVITIES</b>					
<b>2.1 Commonwealth Government financial assistance</b>					
(including Superannuation contributions from the Commonwealth, but excluding HECS & PELS)					
Teaching & Learning					
Operating purposes excluding HECS & PELS	32.1	55,608	51,072	55,608	51,072
Capital Development Pool	32.1	1,045	-	1,045	-
Australian Research Council	32.2				
Discovery - Projects (Large Grants)		4,074	3,453	4,074	3,453
Discovery - Fellowships		315	290	315	290
Linkage - Special Research Initiatives		30	-	30	-
Linkage - Infrastructure		389	1,254	389	1,254
Linkage - International Research Exchange		206	250	206	250
Linkage - Projects		2,567	2,998	2,567	2,998
Linkage - Centres		1,008	731	1,008	731
DEST Research	32.3				
Institutional Grants Scheme		5,393	5,352	5,393	5,352
Research Training Scheme		13,201	12,680	13,201	12,680
Systemic Infrastructure Initiative		4,745	449	4,745	449
Research Infrastructure Block Grants		2,428	2,053	2,428	2,053
Australian Postgraduate Awards		1,778	1,778	1,778	1,778
International Postgraduate Research Scholarships		448	444	448	444
Other					
National Health and Medical Research Council (NHMRC)		1,152	941	1,152	941
Other Commonwealth Research Grants		1,775	1,655	1,775	1,655
		<b>96,162</b>	<b>85,400</b>	<b>96,162</b>	<b>85,400</b>
<b>2.2 NSW Financial Assistance</b>					
Research Grants		1,532	1,078	1,532	1,078
Other		705	813	705	813
		<b>2,237</b>	<b>1,891</b>	<b>2,237</b>	<b>1,891</b>
<b>2.3 Fees and charges</b>					
Continuing education		676	309	676	309
Fee-paying overseas students		80,580	72,460	49,120	43,095
Fee-paying domestic postgraduate students		2,126	1,711	2,126	1,711
Student accommodation		9,514	9,245	9,514	9,245
Compulsory Service Charge		5,816	4,860	5,249	4,730
Conference Fees		1,373	1,089	1,373	1,089
Late fees and library fines		520	440	539	440
Rental and other		1,613	2,187	2,692	3,026
Parking		829	800	833	800
Miscellaneous		3,611	3,710	4,691	3,916
		<b>106,658</b>	<b>96,811</b>	<b>76,813</b>	<b>68,361</b>
<b>2.4 Investment income</b>					
Income earned:					
Term deposits and bank deposits		1,751	738	1,311	299
Other		3,616	(342)	3,839	(128)
		<b>5,367</b>	<b>396</b>	<b>5,150</b>	<b>171</b>



		Consolidated (Economic Entity)		University of Wollongong (Parent Entity)	
	Note	2003 \$'000	2002 \$'000	2003 \$'000	2002 \$'000
<b>2.5 Consultancy and contract research</b>					
Consultancy fees - other		2,048	1,520	2,048	1,520
Consultancy fees - research		2,853	1,962	2,853	1,962
International projects		10,075	10,674	-	-
Other contract research		6,695	5,257	8,831	7,048
		<b>21,671</b>	<b>19,413</b>	<b>13,732</b>	<b>10,530</b>
<b>2.6 Other revenue</b>					
Campus Personal Computing		15	34	15	34
Trading Income		12,299	13,263	-	-
Donations - Cash		253	351	253	351
Donations - In Kind		88	29	88	29
Scholarships & Prizes		943	990	1,041	990
Land Provided by NSW Government		-	2,200	-	2,200
Proceeds from the Sale of Assets	5	317	346	110	244
Other		2,434	1,552	1,488	1,637
		<b>16,349</b>	<b>18,765</b>	<b>2,995</b>	<b>5,485</b>

### 3. EXPENSES FROM ORDINARY ACTIVITIES

#### 3.1 Employee benefits

##### Academic

Salaries	52,413	47,557	52,413	47,671
Superannuation				
Deferred Employee Benefits for Superannuation	4,076	7,856	4,076	7,856
Contributions to superannuation and pension schemes	6,777	7,953	6,777	7,953
Payroll tax	3,744	3,436	3,744	3,436
Workers' compensation	207	661	207	661
Long service leave expense	1,855	1,289	1,855	1,381
<b>Total Academic</b>	<b>69,072</b>	<b>68,752</b>	<b>69,072</b>	<b>68,958</b>

##### Non-Academic

Salaries	64,018	58,143	40,018	37,178
Superannuation				
Deferred Employee Benefits for Superannuation	3,112	6,126	3,112	6,126
Contributions to superannuation and pension schemes	7,067	8,031	5,174	6,202
Payroll tax	3,742	4,283	2,859	2,679
Workers' compensation	563	846	158	515
Long service leave expense	1,824	1,530	1,416	1,077
Annual leave provision	1,635	679	587	239
<b>Total Non-Academic</b>	<b>81,961</b>	<b>79,638</b>	<b>53,324</b>	<b>54,016</b>
<b>Total Salaries</b>	<b>151,033</b>	<b>148,390</b>	<b>122,396</b>	<b>122,974</b>

	Consolidated (Economic Entity)		University of Wollongong (Parent Entity)	
	2003 \$'000	2002 \$'000	2003 \$'000	2002 \$'000
<b>3.2 Depreciation and amortisation</b>				
<b>Depreciation</b>				
Buildings	11,636	9,986	11,349	9,772
Library Holdings	6,243	1,387	6,243	1,387
Computer equipment	3,296	3,561	2,661	2,801
Computer System & software	253	306	253	306
Motor vehicles	115	281	70	247
Other equipment	4,140	4,487	3,346	3,741
Leased Assets	156	32	-	-
Infrastructure	1,407	1,044	1,410	1,044
<b>Amortisation</b>				
Other	-	383	-	-
	<b>27,246</b>	<b>21,467</b>	<b>25,332</b>	<b>19,298</b>
<b>3.3 Buildings and Grounds</b>				
Electricity	2,111	1,930	2,111	1,930
Fees	501	416	501	416
Materials	812	645	812	645
Rent-equipment & buildings	915	512	915	512
Repairs & Maintenance	1,443	1,085	1,443	1,085
Subcontractors	9,426	3,930	9,426	3,930
Water Consumption	558	611	558	611
Other expenses	1,726	1,353	1,726	1,353
	<b>17,492</b>	<b>10,482</b>	<b>17,492</b>	<b>10,482</b>
<b>3.4 Bad &amp; doubtful debts</b>	<b>310</b>	<b>690</b>	<b>287</b>	<b>574</b>



		Consolidated (Economic Entity)		University of Wollongong (Parent Entity)	
	Note	2003 \$'000	2002 \$'000	2003 \$'000	2002 \$'000
<b>3.5 Other expenses</b>					
Agency Staff		554	641	388	469
Agents Fees		5,045	4,824	-	-
Bank Fees & Charges		662	569	547	439
Book Purchases		536	634	284	198
Catering		4,237	3,880	2,360	2,502
Computer maintenance and software		2,911	3,443	2,459	2,823
Consultant Fees		4,952	4,455	3,372	4,468
Copyright		385	367	367	367
CSC Payments		755	611	5,249	4,730
Direct Project Consultancy		2,326	4,331	-	-
Direct Project Costs		5,892	4,605	-	-
Staff Appointment Expense		808	511	575	396
Fringe Benefits Tax		664	533	458	460
Function Centre		366	290	-	-
Contracts		352	642	604	642
Contributions		2,244	2,072	11,431	10,535
Fees		597	1,849	559	284
Insurance		1,131	1,027	978	841
Laboratory and Office Costs		1,296	1,098	-	-
Marketing		3,229	3,203	-	-
Materials & Consumables		2,884	2,441	2,359	2,431
Motor Vehicle Expenses		1,450	1,333	863	798
Non-Capitalised Equipment		2,015	2,515	1,864	2,206
Operating Lease Rental Expenses		4,540	4,646	2,725	2,032
Post Office		372	477	-	-
Carrying Amount of Assets Sold	5	529	882	293	705
Stationery		823	928	493	583
Stipends		9,251	9,019	9,251	9,018
Subscriptions		2,502	2,266	2,402	2,140
Telephone Expense		1,822	2,318	1,612	1,904
Travel, Staff Development & Entertainment		6,757	6,909	5,751	5,526
Unishop Trading		4,639	4,150	-	-
Net Foreign Currency Loss		503	47	477	47
Other		5,856	5,989	6,741	5,953
		<b>82,885</b>	<b>83,505</b>	<b>64,462</b>	<b>62,497</b>

## 4. BORROWING COSTS

Interest	566	552	257	296
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## 5. SALE OF ASSETS

<b>Proceeds from Sale</b>				
Property, Plant & Equipment	317	346	110	244
<b>Carrying Amount of Assets Sold</b>				
Property, Plant & Equipment	529	882	293	705
<b>Net (Profit) / Loss</b>				
Property, Plant & Equipment	212	536	183	461

## 6. INCOME TAX

	Consolidated (Economic Entity)		University of Wollongong (Parent Entity)	
	2003 \$'000	2002 \$'000	2003 \$'000	2002 \$'000
Prima facie tax expense calculated at 30% on profit from ordinary activities	360	-	-	-
Increase in income tax expense due to:				
employee leave payments	129	-	-	-
bad debt expense	23	-	-	-
other	69	-	-	-
Decrease in income tax expense due to Tax effect of:				
company was tax exempt	(298)	-	-	-
other non-assessable items	(71)	-	-	-
Income tax expense on the profit from ordinary activities before individually significant items	212	-	-	-
Income tax under/(over) provided for in year	-	-	-	-
Income tax expense attributable to profit from ordinary activities	212	-	-	-
Income tax expense/(revenue) attributable to profit from ordinary activities is made up of				
current income tax provision	541	-	-	-
future income tax provision	(329)	-	-	-
Income tax expense attributable to profit from ordinary activities before income tax	212	-	-	-

## 7. RESPONSIBLE PERSONS AND EXECUTIVE OFFICERS

	Consolidated (Economic Entity)		University of Wollongong (Parent Entity)	
	2003 No.	2002 No.	2003 No.	2002 No.
(a) Remuneration Of Executive Officers				
\$160,000 to \$169,999	-	1	-	1
\$190,000 to \$199,999	2	3	2	3
\$200,000 to \$209,999	2	-	2	-
\$230,000 to \$239,999	-	1	-	1
\$240,000 to \$249,999	1	1	1	1
\$280,000 to \$289,999	1	-	1	-
\$430,000 to \$439,999	-	1	-	1
\$440,000 to \$449,999	1	-	1	-
Aggregate Remuneration Of Vice Chancellor and Executives Reporting to the Vice Chancellor (\$' 000)	1,769	1,668	1,769	1,668

## 8. REMUNERATION OF AUDITORS

	Consolidated (Economic Entity)		University of Wollongong (Parent Entity)	
	2003 \$'000	2002 \$'000	2003 \$'000	2002 \$'000
Auditing the financial report	273	190	153	126



## 9. CASH ASSETS

		Consolidated (Economic Entity)		University of Wollongong (Parent Entity)	
	Note	2003 \$'000	2002 \$'000	2003 \$'000	2002 \$'000
Cash at Bank		17,068	18,994	7,938	10,786

## Reconciliation of Cash

For the purposes of the Statement of Cash Flows, the University considered cash to include cash on hand and in banks, and investments on short term deposits.

Cash	17,068	18,994	7,938	10,786
MLC Cash	-	104	-	104
NAB Term Deposit	34,352	16,040	34,352	16,040
	<b>51,420</b>	<b>35,138</b>	<b>42,290</b>	<b>26,930</b>

## 10. RECEIVABLES

<b>Current</b>					
Trade debtors		8,469	8,526	8,023	8,295
Less provision for doubtful debts		(904)	(761)	(892)	(671)
		<b>7,565</b>	<b>7,765</b>	<b>7,131</b>	<b>7,624</b>
Accrued income		1,701	1,849	1,656	1,825
Other		-	509	-	-
<b>Total Current Receivables</b>		<b>9,266</b>	<b>10,123</b>	<b>8,787</b>	<b>9,449</b>
<b>Non Current</b>					
Amount owing by the Commonwealth Government	23.8	55,077	47,889	55,077	47,889
Loans to staff		-	2	-	2
<b>Total Non-Current Receivables</b>		<b>55,077</b>	<b>47,891</b>	<b>55,077</b>	<b>47,891</b>
<b>Total Receivables</b>		<b>64,343</b>	<b>58,014</b>	<b>63,864</b>	<b>57,340</b>
Amounts receivable from: - Wholly owned subsidiaries		-	-	3,009	2,667

## 11. INVENTORIES

<b>Current - at cost</b>					
Catering stock		62	64	9	20
Newsagency and Book store stock		1,860	1,813	-	-
Print and paper stock		257	202	257	202
Work in progress		798	1,040	-	-
Other		258	261	-	-
<b>Total Inventories</b>		<b>3,235</b>	<b>3,380</b>	<b>266</b>	<b>222</b>

	Consolidated (Economic Entity)		University of Wollongong (Parent Entity)	
	2003 \$'000	2002 \$'000	2003 \$'000	2002 \$'000
<b>12. OTHER FINANCIAL ASSETS</b>				
<b>Current</b>				
MLC Implemented Consulting	55,415	35,487	55,415	35,487
NAB Term Deposit	34,352	16,040	34,352	16,040
Current Loans	573	510	1,416	728
Other	350	204	350	204
<b>Total Current Other Financial Assets</b>	<b>90,690</b>	<b>52,241</b>	<b>91,533</b>	<b>52,459</b>
<b>Non Current</b>				
International English Language Testing System Aust Pty Ltd	21	21	-	-
IDP Education Australia Ltd	10	10	-	-
Loans to UniCentre	-	-	222	240
SSAU Nominees Pty Ltd - One (1) share at par \$1	-	-	-	-
The Illawarra Technology Corporation Ltd \$2	-	-	-	-
Other	919	1,471	2,794	4,171
<b>Total Non-Current Other Financial Assets</b>	<b>950</b>	<b>1,502</b>	<b>3,016</b>	<b>4,411</b>
<b>Total Other Financial Assets</b>	<b>91,640</b>	<b>53,743</b>	<b>94,549</b>	<b>56,870</b>

**13. OTHER ASSETS**

<b>Current</b>				
Prepayments	3,312	3,155	1,415	1,351
<b>Total Current Other Assets</b>	<b>3,312</b>	<b>3,155</b>	<b>1,415</b>	<b>1,351</b>
<b>Non - Current</b>				
Prepaid Super contributions	23.5	5,049	5,320	5,320
Other	-	358	-	358
<b>Total Non - Current Other Assets</b>	<b>5,049</b>	<b>5,678</b>	<b>5,049</b>	<b>5,678</b>
<b>Total Other Assets</b>	<b>8,361</b>	<b>8,833</b>	<b>6,464</b>	<b>7,029</b>

**14. PROPERTY, PLANT AND EQUIPMENT**

<b>Buildings and improvements</b>				
At fair value	260,919	261,034	257,822	257,971
Accumulated depreciation	(13,172)	(1,537)	(11,349)	-
<b>Written down value</b>	<b>247,747</b>	<b>259,497</b>	<b>246,473</b>	<b>257,971</b>
<b>Land</b>				
At fair value	16,708	15,708	16,708	15,708
<b>Written down value</b>	<b>16,708</b>	<b>15,708</b>	<b>16,708</b>	<b>15,708</b>
<b>Works of art</b>				
At fair value	3,439	2,421	3,439	2,421
<b>Written down value</b>	<b>3,439</b>	<b>2,421</b>	<b>3,439</b>	<b>2,421</b>



## 14. PROPERTY, PLANT AND EQUIPMENT (Cont'd)

	Consolidated (Economic Entity)		University of Wollongong (Parent Entity)	
	2003 \$'000	2002 \$'000	2003 \$'000	2002 \$'000
<b>Library holdings</b>				
At fair value	20,752	19,901	20,752	19,901
Accumulated depreciation	(10,552)	(4,309)	(10,552)	(4,309)
Written down value	10,200	15,592	10,200	15,592
<b>Computer equipment</b>				
At fair value	17,559	15,806	14,501	13,601
Accumulated depreciation	(13,290)	(10,994)	(11,579)	(9,783)
Currency Adjustment	(146)	-	-	-
Written down value	4,123	4,812	2,922	3,818
<b>Computer software</b>				
At fair value	1,713	1,713	1,713	1,713
Accumulated depreciation	(1,713)	(1,460)	(1,713)	(1,460)
Written down value	-	253	-	253
<b>Motor vehicles</b>				
At fair value	1,185	1,147	948	869
Accumulated depreciation	(777)	(729)	(688)	(634)
Currency Adjustment	1	-	-	-
Written down value	409	418	260	235
<b>Other equipment</b>				
At fair value	49,531	42,399	40,801	37,619
Accumulated depreciation	(26,098)	(22,858)	(23,163)	(20,660)
Currency Adjustment	(242)	-	-	-
Written down value	23,191	19,541	17,638	16,959
<b>Leased Assets</b>				
At fair value	1,140	193	-	-
Accumulated depreciation	(188)	(32)	-	-
Written down value	952	161	-	-
<b>Infrastructure Assets</b>				
At fair value	20,137	14,254	20,138	14,254
Accumulated depreciation	(2,538)	-	(2,538)	-
Written down value	17,599	14,254	17,600	14,254
<b>Work in Progress</b>				
Buildings and improvements	1,921	5,938	1,921	5,938
Equipment	667	1,141	667	1,141
Infrastructure Assets	2,636	506	2,636	506
Total Work in Progress	5,224	7,585	5,224	7,585
<b>Total property, plant and equipment</b>				
At fair value	398,307	382,161	382,046	371,642
Accumulated depreciation	(68,328)	(41,919)	(61,582)	(36,846)
Currency Adjustment	(387)	-	-	-
Written down value	329,592	340,242	320,464	334,796

	Consolidated (Economic Entity)		University of Wollongong (Parent Entity)	
	2003 \$'000	2002 \$'000	2003 \$'000	2002 \$'000
<b>14. PROPERTY, PLANT AND EQUIPMENT (Cont'd)</b>				
<b>Movement in Carrying Amounts</b>				
Movement in the carrying amount for each class of property, plant and equipment between the beginning and end of the reporting period				
<b>Buildings and improvements</b>				
Opening Carrying Amount	259,497	255,061	257,971	253,316
Revaluation	(52)	11,480	(52)	11,480
Additions	3,965	3,106	3,913	2,947
Depreciation	(11,636)	(10,096)	(11,349)	(9,772)
Transfers to Infrastructure Assets	(4,010)	-	(4,010)	-
Disposals	(17)	(54)	-	-
Closing Carrying Amount	247,747	259,497	246,473	257,971
<b>Land</b>				
Opening Carrying Amount	15,708	13,379	15,708	13,379
Revaluation	1,000	-	1,000	-
Additions	-	129	-	129
Donated Asset	-	2,200	-	2,200
Disposals	-	-	-	-
Closing Carrying Amount	16,708	15,708	16,708	15,708
<b>Works of art</b>				
Opening Carrying Amount	2,421	2,352	2,421	2,352
Revaluation	874	-	874	-
Additions	144	69	144	69
Depreciation	-	-	-	-
Disposals	-	-	-	-
Closing Carrying Amount	3,439	2,421	3,439	2,421
<b>Library holdings</b>				
Opening Carrying Amount	15,592	15,349	15,592	15,349
Revaluation	(371)	-	(371)	-
Additions	1,222	1,631	1,222	1,630
Depreciation	(6,243)	(1,388)	(6,243)	(1,387)
Disposals	-	-	-	-
Closing Carrying Amount	10,200	15,592	10,200	15,592
<b>Computer equipment</b>				
Opening Carrying Amount	4,812	5,832	3,818	4,605
Revaluation	-	-	-	-
Additions	2,807	2,738	1,795	2,092
Depreciation	(3,296)	(3,426)	(2,661)	(2,801)
Disposals	(54)	(332)	(30)	(78)
Net foreign currency differences on translation of self sustaining operations	(146)	-	-	-
Closing Carrying Amount	4,123	4,812	2,922	3,818
<b>Computer software</b>				
Opening Carrying Amount	253	559	253	559
Revaluation	-	-	-	-
Additions	-	-	-	-
Depreciation	(253)	(306)	(253)	(306)
Disposals	-	-	-	-
Closing Carrying Amount	-	253	-	253



## 14. PROPERTY, PLANT AND EQUIPMENT (Cont'd)

	Consolidated (Economic Entity)		University of Wollongong (Parent Entity)	
	2003 \$'000	2002 \$'000	2003 \$'000	2002 \$'000
<b>Motor vehicles</b>				
Opening Carrying Amount	418	617	235	458
Revaluation	-	-	-	-
Additions	295	315	147	142
Depreciation	(115)	(281)	(70)	(247)
Disposals	(190)	(233)	(52)	(118)
Net foreign currency differences on translation on self sustaining operations	1	-	-	-
Closing Carrying Amount	409	418	260	235
<b>Other equipment</b>				
Opening Carrying Amount	19,541	19,505	16,959	17,322
Revaluation	-	-	-	-
Additions	8,300	5,388	4,236	3,888
Depreciation	(4,140)	(4,530)	(3,346)	(3,741)
Disposals	(268)	(822)	(211)	(510)
Net foreign currency differences on translation on self sustaining operations	(242)	-	-	-
Closing Carrying Amount	23,191	19,541	17,638	16,959
<b>Leased Assets</b>				
Opening Carrying Amount	161	-	-	-
Revaluation	-	-	-	-
Additions	947	193	-	-
Amortisation	(156)	(32)	-	-
Disposals	-	-	-	-
Closing Carrying Amount	952	161	-	-
<b>Infrastructure Assets</b>				
Opening Carrying Amount	14,254	10,630	14,254	10,630
Revaluation	-	4,668	-	4,668
Additions	742	-	746	-
Depreciation	(1,407)	(1,044)	(1,410)	(1,044)
Transfers from Buildings and Improvements	4,010	-	4,010	-
Disposals	-	-	-	-
Closing Carrying Amount	17,599	14,254	17,600	14,254
<b>Work in Progress</b>				
Opening Carrying Amount	7,585	7,007	7,585	7,007
Capitalised	(6,505)	(3,142)	(6,505)	(3,142)
Additions	3,904	4,378	3,904	4,378
Write-off	240	(658)	240	(658)
Closing Carrying Amount	5,224	7,585	5,224	7,585

	Consolidated (Economic Entity)		University of Wollongong (Parent Entity)	
	2003 \$'000	2002 \$'000	2003 \$'000	2002 \$'000
<b>15. DEFERRED TAX ASSETS</b>				
a. Future Income Tax Benefit				
Future income tax benefit comprises the estimated future benefit at the applicable rate of 30% on the following items:				
- Provisions and accrued employee entitlements not currently deductible	127	-	-	-
- Differences on depreciation and amortisation of property, plant and equipment for accounting and income tax purposes	3	-	-	-
- Sundry items	199	-	-	-
	<b>329</b>	<b>-</b>	<b>-</b>	<b>-</b>
Current	-	-	-	-
Non Current	329	-	-	-
Total Deferred Tax Assets	<b>329</b>	<b>-</b>	<b>-</b>	<b>-</b>

**16. PAYABLES**

Total Current Accounts Payable	16,734	12,547	11,335	9,958
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**17. INTEREST BEARING LIABILITIES**

<b>Current</b>				
National Australia Bank (NAB) - bill facility	1,081	1,081	751	751
Finance Leases	355	-	-	-
Other	-	46	-	-
Total Current Interest Bearing Liabilities	1,436	1,127	751	751
<b>Non - Current</b>				
National Australia Bank (NAB) - bill facility	8,209	9,200	3,289	4,040
Finance Leases	575	-	-	-
Other	-	107	-	-
Total Non - Current Interest Bearing Liabilities	8,784	9,307	3,289	4,040
Total Interest Bearing Liabilities	<b>10,220</b>	<b>10,434</b>	<b>4,040</b>	<b>4,791</b>

		University 2003 \$'000			University 2002 \$'000
	Note	0 - 1 years	1-5 years	more than 5 yrs	Total
<b>17.1 Loans by maturity date</b>					
a) NAB - bill facility		751	3,289	-	4,040
b) DFCS-interest free	20.	18	72	150	240
Total		<b>769</b>	<b>3,361</b>	<b>150</b>	<b>4,280</b>
					<b>5,049</b>
		Consolidated 2003 \$'000			Consolidated 2002 \$'000
		0 - 1 years	1-5 years	more than 5 yrs	Total
<b>17.2 Loans by maturity date</b>					
a) NAB - Bill facility		1,081	6,659	1,550	9,290
b) DFCS-interest free	20.	18	72	150	240
c) Lease Liabilities		355	575	-	930
Total		<b>1,454</b>	<b>7,306</b>	<b>1,700</b>	<b>10,460</b>
					<b>10,692</b>



		Consolidated (Economic Entity)		University of Wollongong (Parent Entity)	
	Note	2003 \$'000	2002 \$'000	2003 \$'000	2002 \$'000
<b>18. TAX LIABILITIES</b>					
<b>Current</b>					
Income Tax		541	-	-	-
<b>Total Current Tax Liabilities</b>		<b>541</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Non - Current</b>					
Provision for Deferred Income Tax		-	-	-	-
Future Income Tax Attributable to Tax Losses		-	-	-	-
Provision for Deferred Income Tax		-	-	-	-
<b>Total Tax Liabilities</b>		<b>541</b>	<b>-</b>	<b>-</b>	<b>-</b>

**19. PROVISIONS****Aggregate Employee Benefits**

<b>Current</b>					
Provision for annual leave	19.1	5,228	4,527	3,925	3,338
Provision for long-service leave	19.2	2,050	1,931	1,713	1,600
Provision for Self Funded Workers Compensation	19.3	606	404	606	404
Provision for Professorial superannuation	23.1	340	332	340	332
Provision for Voluntary Redundancy Schemes		616	1,068	454	355
<b>Total Current Provisions</b>		<b>8,840</b>	<b>8,262</b>	<b>7,038</b>	<b>6,029</b>
<b>Non - Current</b>					
Provision for long-service leave	19.2	18,270	17,030	17,040	15,960
Provision for Self Funded Workers Compensation	19.3	2,368	2,205	2,368	2,205
Provision for Professorial superannuation	23.1	4,203	4,850	4,203	4,850
Trust funds	23.2	120	73	120	73
Provision for State superannuation	23.3	60,125	53,209	60,125	53,209
Provision for Basic Benefit superannuation	23.4	1,397	2,660	1,397	2,660
Provision for Voluntary Redundancy Schemes		143	-	143	-
<b>Total Non - Current Provisions</b>		<b>86,626</b>	<b>80,027</b>	<b>85,396</b>	<b>78,957</b>
<b>Total Provisions</b>		<b>95,466</b>	<b>88,289</b>	<b>92,434</b>	<b>84,986</b>

**19.1 Annual Leave**

The University has a liability for untaken annual leave for non-academic staff. In accordance with contracts of employment, academic staff are required to take annual leave each year and no annual leave is accrued. Payments for leave taken in-service by University staff or on termination are charged to current revenue.

Movements in the provision during the year were:

Balance at the beginning of the financial year	4,527	4,100	3,338	3,099
Add: Provided for During the Year	1,635	679	587	239
Less payments	(829)	(252)	-	-
Less currency movements	(105)	-	-	-
<b>Balance at the end of the financial year</b>	<b>5,228</b>	<b>4,527</b>	<b>3,925</b>	<b>3,338</b>

		Consolidated (Economic Entity)		University of Wollongong (Parent Entity)	
	Note	2003 \$'000	2002 \$'000	2003 \$'000	2002 \$'000
<b>19.2 Long-Service Leave</b>					
Balance at the beginning of the financial year		18,961	17,844	17,560	16,616
Add: Provided for During the Year		3,679	2,819	3,271	2,458
Less payments		(2,216)	(1,702)	(2,078)	(1,514)
less Currency Movements		(104)	-	-	-
<b>Balance at the end of the financial year</b>		<b>20,320</b>	<b>18,961</b>	<b>18,753</b>	<b>17,560</b>
Comprising:					
Current liabilities		2,050	1,931	1,713	1,600
Non-current liabilities		18,270	17,030	17,040	15,960
		<b>20,320</b>	<b>18,961</b>	<b>18,753</b>	<b>17,560</b>
<b>19.3 Self Funded Workers Compensation</b>					
Balance at beginning of the financial year		2,609	1,433	2,609	1,433
Add: Provided for During the Year		365	1,176	365	1,176
<b>Balance at end of the financial year</b>		<b>2,974</b>	<b>2,609</b>	<b>2,974</b>	<b>2,609</b>
Comprising:					
Current liabilities		606	404	606	404
Non-current liabilities		2,368	2,205	2,368	2,205
		<b>2,974</b>	<b>2,609</b>	<b>2,974</b>	<b>2,609</b>

## 20. OTHER LIABILITIES

<b>Current</b>					
Income in advance	20.1	23,899	21,767	17,346	14,800
Department of Family & Community Services (DFCS)	17.1	18	18	18	18
Other - NSW Treasury Loan		-	1,000	-	1,000
<b>Total Current Other Liabilities</b>		<b>23,917</b>	<b>22,785</b>	<b>17,364</b>	<b>15,818</b>
<b>Non - Current</b>					
Income in advance	20.2	-	-	12,358	12,272
Department of Family & Community Services (DFCS)	17.2	222	240	222	240
Other - NSW Treasury Loan		15,232	14,450	15,232	14,450
<b>Total Non - Current Other Liabilities</b>		<b>15,454</b>	<b>14,690</b>	<b>27,812</b>	<b>26,962</b>
<b>Total Other Liabilities</b>		<b>39,371</b>	<b>37,475</b>	<b>45,176</b>	<b>42,780</b>

Repayment obligations for the DFCS loan have been included in note 17.1 and 17.2

Repayment obligations for the NSW Treasury loan have not yet been finalised and are under ongoing review.

## 20.1 Current Income received in advance

Commonwealth Government grants - HECS	4,227	4,030	4,227	4,030
Student Fees	19,625	17,300	13,119	10,425
Other	47	437	-	345
	<b>23,899</b>	<b>21,767</b>	<b>17,346</b>	<b>14,800</b>

## 20.2 Non - Current Income in advance

Contribution to occupancy	-	-	15,025	14,422
Less : amortisation	-	-	(2,667)	(2,150)
	<b>-</b>	<b>-</b>	<b>12,358</b>	<b>12,272</b>



## 21. RESERVES &amp; ACCUMULATED FUNDS

## 21.1 Reserves

## a) Asset Revaluation Reserve

Balance at the beginning of the financial year

Add: Revaluation of Non-Current Assets

Balance at the end of the financial year

Consolidated  
(Economic Entity)University of Wollongong  
(Parent Entity)

2003

2002

2003

2002

\$'000

\$'000

\$'000

\$'000

110,799

96,882

110,799

96,882

1,451

13,917

1,451

13,917

112,250

110,799

112,250

110,799

## b) Foreign Currency Translation Reserve

Balance at the beginning of the financial year

Net Translation Adjustment

Balance at the end of the financial year

-

-

-

-

(94)

-

-

-

(94)

-

-

-

Total Reserves

112,156

110,799

112,250

110,799

## 21.2 Accumulated Funds

Accumulated Funds At The Beginning Of The Financial Year

Operating Result from Ordinary Activities after Income Tax

Accumulated Funds At The End Of The Financial Year

223,662

215,463

213,729

207,403

16,418

8,199

14,581

6,326

240,080

223,662

228,310

213,729

## 22. COMMITMENTS FOR EXPENDITURE

## 22.1 Capital Projects

The following capital projects have either been contracted for or funds have been allocated on the basis that these funds would be made available under Commonwealth and State legislative provisions and by the University.

	Consolidated Commitments	Consolidated Commitments	University Commitments	University Commitments
	2003	2002	2003	2002
	\$ '000	\$ '000	\$ '000	\$ '000
<b>Building Projects</b>				
Major Building Projects	46,827	25,912	46,827	25,350
Minor Buildings & Maintenance Projects	32,424	32,980	32,424	32,980
New Campuses	-	4,610	-	4,610
Other Campus Maintenance and Refurbishments	4,500	1,500	4,500	1,500
Total	83,751	65,002	83,751	64,440
Add GST	8,375	6,500	8,375	6,444
<b>Total Gross Commitments</b>	<b>92,126</b>	<b>71,502</b>	<b>92,126</b>	<b>70,884</b>
<b>Payable:</b>				
- not longer than one year	31,406	15,428	31,406	14,810
- longer than one year but less than five years	60,720	56,074	60,720	56,074
- longer than five years	-	-	-	-
	<b>92,126</b>	<b>71,502</b>	<b>92,126</b>	<b>70,884</b>

**22.2 CRC Cash and In-Kind Commitments**

The University of Wollongong is a member of the following Co-operative Research Centres (CRC). The University has a commitment to contribute cash & in-kind contributions to cover salaries, equipment, use of facilities & other expenditure over the next 4 years.

**22.2 (i) CRC Materials Welding and Joining commitments**

	Cash \$ '000	In Kind \$ '000
2004	50	719
2005	50	719
2006	25	360
<b>Total</b>	<b>125</b>	<b>1,798</b>

**22.2 (ii) CRC Intelligent Manufacturing Systems and Technologies**

	Cash \$ '000	In Kind \$ '000
2004	20	756
2005	20	756
2006	10	378
<b>Total</b>	<b>50</b>	<b>1,890</b>

**22.2 (iii) CRC Railway Engineering & Technologies**

	Cash \$ '000	In Kind \$ '000
2004	100	560
2005	100	582
2006	100	608
2007	100	630
<b>Total</b>	<b>400</b>	<b>2,380</b>

**22.2 (iv) Smart Internet Technology**

	Cash \$ '000	In Kind \$ '000
2004	263	832
2005	263	832
2006	263	832
2007	219	693
<b>Total</b>	<b>1,008</b>	<b>3,189</b>

**22.2 (v) Cochlear Implant & Hearing Aid Innovation**

	Cash \$ '000	In Kind \$ '000
2004	-	198
2005	-	171
2006	-	171
2007	-	171
<b>Total</b>	<b>-</b>	<b>711</b>

	Consolidated (Economic Entity)		University of Wollongong (Parent Entity)	
	2003 \$'000	2002 \$'000	2003 \$'000	2002 \$'000
<b>22.3 Other Expenditure Commitments</b>				
Purchase Order Commitments	7,386	4,651	7,386	4,420



## 23. SUPERANNUATION PLANS

## 23.1 Professorial Superannuation Scheme

The Professorial Superannuation Scheme was established to provide members with a pension of up to 25 percent of salary on retirement. In 1984 the Scheme was amended to provide for the payment of an additional contributory pension to members of the Scheme on retirement. The Scheme was closed to new members on 1 December 1987. In a report prepared by KPMG Superannuation Services Pty Ltd, the University's Liability as at 31 December 2003 in respect of unfunded service was actuarially assessed at \$4.663m based on the membership of the fund.

Rate of salary increase:	3 percent per annum
Rate of investment return:	6 percent per annum
Rate of increase of pensions:	3 percent per annum

It is anticipated that actuarial reviews of the Scheme will be undertaken every three years.

Movements in the provision during the year were:

	Consolidated (Economic Entity)		University of Wollongong (Parent Entity)	
	2003 \$'000	2002 \$'000	2003 \$'000	2002 \$'000
Balance at the beginning of the financial year	5,182	4,778	5,182	4,778
Add contributions	6	56	6	56
contributions from members for optional contributory 5% pension scheme	-	3	-	3
	5,188	4,837	5,188	4,837
Less Payments	(258)	(298)	(258)	(298)
Increase / (Decrease) of Liability Based on Actuarial Assessment	(387)	643	(387)	643
<b>Balance at the end of the financial year</b>	<b>4,543</b>	<b>5,182</b>	<b>4,543</b>	<b>5,182</b>
Comprising:				
Current liabilities	340	332	340	332
Non-current liabilities	4,203	4,850	4,203	4,850
	<b>4,543</b>	<b>5,182</b>	<b>4,543</b>	<b>5,182</b>

## 23.2 Trust Funds - Widows Managed Funds

The Widows Managed Fund is an annuity assurance scheme, which was set up to provide annuities to the spouses of professors who elected to contribute to the scheme. The Widows' Managed Annuity Scheme is a defined benefit section of the Professorial Scheme.

Movements in the funds during the year were:

	Consolidated (Economic Entity)		University of Wollongong (Parent Entity)	
	2003 \$'000	2002 \$'000	2003 \$'000	2002 \$'000
Balance at the beginning of the financial year	73	233	73	233
Add: Interest earnings from investments	48	-	48	-
	121	233	121	233
Less: payments	(1)	(3)	(1)	(3)
Increase / (Decrease) of Liability Based on Actuarial Assessment	-	(157)	-	(157)
<b>Balance at the end of the financial year</b>	<b>120</b>	<b>73</b>	<b>120</b>	<b>73</b>
Comprising:				
Current liabilities	-	-	-	-
Non-current liabilities	120	73	120	73
<b>Total trust funds</b>	<b>120</b>	<b>73</b>	<b>120</b>	<b>73</b>

### 23.3 State Superannuation Scheme (SSS)

The University contributes to the New South Wales State Superannuation Scheme in respect of present and former members of staff who are or were members of the fund. In a letter dated 20 January 2004 from Pillar (formerly Superannuation Administration Corporation) the University was advised that its gross liability at 31 December 2003 had been actuarially assessed at \$116.682m (2002 \$106.749m). Of this amount \$56.557m is held by Pillar. The remaining liability of \$60.125m is unfunded. The resultant expense and increased liability are matched by revenue & assets owing by the Commonwealth Government.

Assumptions adopted by Pillar's Actuary in determining the University's liability were:-

	2003/2004	2004/2005	Thereafter
Rate of salary increase (% per annum)	4.0	4.0	4.0
Rate of increase in the Consumer Price Index (% per annum)	2.5	2.5	2.5
Rate of investment return (% per annum)	7.0	7.0	7.0

Movements in the provision during the year were:-

	Note	Consolidated (Economic Entity)		University of Wollongong (Parent Entity)	
		2003 \$'000	2002 \$'000	2003 \$'000	2002 \$'000
Balance at the beginning of the financial year		53,209	40,563	53,209	40,563
Increase/(decrease) in amount unfunded		6,916	12,646	6,916	12,646
		<b>60,125</b>	<b>53,209</b>	<b>60,125</b>	<b>53,209</b>
Comprising:					
Current liabilities		-	-	-	-
Non-current liabilities	19	60,125	53,209	60,125	53,209
		<b>60,125</b>	<b>53,209</b>	<b>60,125</b>	<b>53,209</b>

### 23.4 State Authorities Non-Contributory Superannuation Scheme (SANCS)

The University contributes to the New South Wales State Authorities Non-Contributory Superannuation Scheme for the 3% productivity (basic benefit) superannuation in respect of members of staff who are non-contributory members of the fund. The fund was closed to new members of the University from 8 December 1992. In accordance with funding requests, the University contributes an amount equivalent to 2.5% of members salaries. In a letter dated 20 January 2004 from Pillar, the University was advised that its gross liability at 31 December 2003 had been actuarially assessed at \$6.614m (2002 \$6.460m). Of this amount, \$5.217m is held in by Pillar. The remaining amount of \$1.397m has been brought to account as an unfunded liability.

Assumptions adopted by the Pillar's Actuary in determining the University's liability were:

	2003/2004	2004/2005	Thereafter
Rate of salary increase (% per annum)	4.0	4.0	4.0
Rate of increase in the Consumer Price Index (% per annum)	2.5	2.5	2.5
Interest rate (% per annum)	7.0	7.0	7.0

Movements in the provision during the year were:

	Note	Consolidated (Economic Entity)		University of Wollongong (Parent Entity)	
		2003 \$'000	2002 \$'000	2003 \$'000	2002 \$'000
Balance at beginning of year		2,660	1,965	2,660	1,965
Increase/(decrease) in amount unfunded		(1,263)	695	(1,263)	695
Balance at the end of the financial year		<b>1,397</b>	<b>2,660</b>	<b>1,397</b>	<b>2,660</b>
Comprising:					
Current liabilities		-	-	-	-
Non-current liabilities	19	1,397	2,660	1,397	2,660
		<b>1,397</b>	<b>2,660</b>	<b>1,397</b>	<b>2,660</b>



### 23.5 State Authorities Superannuation Scheme (SASS)

The University contributes to the New South Wales State Superannuation Authorities Scheme in respect of present and former members of staff who are or were members of the fund. The fund was closed to new members on 31 March 1988. In a letter dated 20 January 2004 from Pillar the University was advised that its gross liability at 31 December 2003 had been actuarially assessed at \$13.961m (2002 \$12.954m). Of this amount \$19.010m is held by Pillar. The difference of \$5.049m has been brought to account as prepaid contribution.

Assumptions adopted by the Pillar's Actuary in determining the University's liability were:-

	2003/2004	2004/2005	Thereafter
Rate of salary increase (% per annum )	4.0	4.0	4.0
Rate of increase in the Consumer Price Index (% per annum )	2.5	2.5	2.5
Interest rate (% per annum )	7.0	7.0	7.0

Movements in the provision during the year were:-

		Consolidated (Economic Entity)		University of Wollongong (Parent Entity)	
	Note	2003 \$'000	2002 \$'000	2003 \$'000	2002 \$'000
Balance at the beginning of the financial year		(5,320)	(6,656)	(5,320)	(6,656)
(Increase) / decrease in prepaid contributions		271	1,336	271	1,336
		<b>(5,049)</b>	<b>(5,320)</b>	<b>(5,049)</b>	<b>(5,320)</b>
Comprising:					
Current Assets		-	-	-	-
Non-current Assets	13	(5,049)	(5,320)	(5,049)	(5,320)
		<b>(5,049)</b>	<b>(5,320)</b>	<b>(5,049)</b>	<b>(5,320)</b>

### 23.6 Superannuation Guarantee Levy and TESS

Commencing 1 July 1992, the University became liable for superannuation contributions for the Superannuation Guarantee Levy. Under the legislation the University contributes superannuation at a minimum rate for all employees. For 2003, this rate was equivalent to 9 % of salaries. In addition to the above schemes, the University contributes a minimum amount of 3% of members' salaries to the Tertiary Education Superannuation Scheme (TESS) in respect of members of that scheme. TESS has undertaken the liability for employee benefits for staff who are members of that scheme.

The amount paid to TESS scheme for 31 December 2003 was \$2.877m ( University \$2.609m for 2002).

### 23.7 Superannuation Scheme for Australian Universities

The superannuation scheme currently available to staff members is UniSuper (Superannuation Scheme for Australian Universities (SSAU)). The figures disclosed relate to the defined benefit superannuation scheme with the entitlements of the scheme being fully met by Unisuper from contributions paid by the University and its employees. UniSuper is not considered to be controlled by the University and hence the difference between assets and accrued benefits are not disclosed in the Universities accounts. The trustee of UniSuper, has advised the following information in accordance with AAS 30 "Reporting of Employee Superannuation Entitlements":

The last actuarial investigation was completed on 16th May 2003 and conducted as at 31 December 2002. The investigation was conducted by Mr Grant Harslett (FIA, FIAA) and Mr Matthew Burgess (FIAA) of Towers Perin.

Benefit/Comment	Amount as at 30/06/03 \$ '000
Vested Benefit	55,754
Accrued Benefits	46,587
Estimated Net Market Value of Assets available to pay the UniSuper superannuation Liabilities	49,129
Difference between Estimated Net Market Value and Accrued Benefits	2,542

**23.8 Amount Owing by the Commonwealth Government**

In 2003, an increase in the liability for the State Superannuation Schemes of \$7.188m was matched by an increase in the amount owing by the Commonwealth.

		Consolidated (Economic Entity)		University of Wollongong (Parent Entity)	
	Note	2003 \$'000	2002 \$'000	2003 \$'000	2002 \$'000
Amount owing for unfunded liability at the beginning of the financial year		47,889	33,907	47,889	33,907
Increase/(decrease) in amount owing for unfunded liability		7,188	13,982	7,188	13,982
<b>Amount owing for unfunded liability at the end of the financial year</b>	<b>10</b>	<b>55,077</b>	<b>47,889</b>	<b>55,077</b>	<b>47,889</b>

**24. CONTINGENT LIABILITIES**

In 2001 the University provided a guarantee and indemnity to the Wollongong Unicentre (\$1.9m as at 31/12/03) and University of Wollongong Recreation and Aquatic Centre (\$1.5m as at 31/12/03) in support of loans provided by the National Australia Bank. This guarantee and indemnity provides that the University will meet any shortfalls in payments from these entities, should they arise.

**25. LEASES****A. FINANCE LEASE COMMITMENTS**

Finance lease commitments are for software and general purpose equipment.

	Consolidated Commitments 2003 \$ '000	Consolidated Commitments 2002 \$ '000	University Commitments 2003 \$ '000	University Commitments 2002 \$ '000
<b>Payable:</b>				
- not longer than one year	355	-	-	-
- longer than one year but less than five years	575	-	-	-
- longer than five years	-	-	-	-
	<b>930</b>	<b>-</b>	<b>-</b>	<b>-</b>

**B. OPERATING LEASE COMMITMENTS**

This represents non-cancellable operating leases contracted for but not capitalised in the accounts for motor vehicles, photocopiers and computer equipment.

<b>Payable:</b>				
- not longer than one year	6,141	5,518	3,458	2,618
- longer than one year but less than five years	8,130	4,468	3,229	3,370
- longer than five years	-	-	-	-
	<b>14,271</b>	<b>9,986</b>	<b>6,687</b>	<b>5,988</b>

**26. ASSISTANCE TO CONTROLLED ENTITIES**

The following assistance was made to organisations associated with the University:

University of Wollongong Foundation Ltd

Illawarra Technology Corporation Ltd (ITC)

Wollongong UniCentre Limited

University of Wollongong Recreation and Aquatic Centre Limited

- Free use of office space
- Payment of operating expenses
- Free use of some buildings and land
- Part salary of General Manager paid by the University
- Operating Grant to Kids Uni of \$0.180m
- Free use of buildings
- Contribution towards Conference Manager's salary & car.
- Maintenance of Sportsground budget of \$0.059m
- Free use of buildings and land used for sporting facilities.

The assistance provided to these organisations is offset by the benefits accruing to the University, its students and staff through enhanced facilities, community relations, marketing, funding and/or repute.

All other identifiable costs and services relating to companies and organisations associated with the University are charged out to those entities under normal commercial terms and conditions.

There is no material expenditure or assets provided by other government bodies or statutory bodies at no cost to the University.



## 27. CONTROLLED ENTITIES

	Country of Incorporation	Ownership Interest		Total Revenue				Operating Result			
		2003	2002	2003		2002		2003		2002	
		%	%	\$ '000	%	\$ '000	%	\$ '000	%	\$ '000	%
Parent Entity	Australia	100%	100%	244,807	74%	223,790	76%	14,581	89%	6,326	77%
<b>Controlled Entities</b>											
Illawarra Technology Corporation Ltd	Australia	100%	100%	52,050	16%	50,951	17%	987	6%	1,302	16%
ITC Europe Ltd	UK	100%	100%	-	0%	-	0%	(1)	0%	(1)	0%
ITC Education Ltd (Incorporated 27 June 2003)	Australia	100%	-	13,542	4%	-	0%	1,385	8%	-	0%
ITC New Zealand Ltd	NZ	100%	100%	232	0%	-	0%	(1,296)	(8%)	(29)	0%
Wollongong UniCentre Limited	Australia	100%	100%	15,865	5%	15,129	5%	619	4%	564	7%
University of Wollongong Recreation & Aquatic Centre Limited	Australia	100%	100%	3,105	1%	2,700	1%	133	1%	37	0%
University of Wollongong Foundation Limited	Australia	100%	100%	3	0%	282	0%	-	0%	-	0%
ENIKOS Pty Ltd	Australia	100%	-	-	0%	-	0%	-	0%	-	0%
<b>Total before inter-entity eliminations</b>				<b>329,604</b>		<b>292,852</b>		<b>16,418</b>		<b>8,199</b>	
<b>Inter-entity eliminations</b>				<b>(33,442)</b>		<b>(17,942)</b>		<b>-</b>		<b>-</b>	
<b>TOTAL</b>				<b>296,162</b>		<b>274,910</b>		<b>16,418</b>		<b>8,199</b>	

**Note:****Basis for control of the above entities is as follows:****Illawarra Technology Corporation Ltd**

- 100% equity in 2 (two) fully paid shares of \$ 1.00
- University Council appoints the Board of Directors of the Company
- ITC Europe Ltd 100% of share capital of \$677 owned by ITC, who appoints the board of directors.
- ITC Education Ltd ITC Ltd is the sole member of the company.
- ITC New Zealand Ltd 100% of equity in two \$1 fully paid shares total NZD\$2 held by the ITC Ltd.

**Wollongong UniCentre Limited**

- General Manager of the UniCentre is appointed by the University
- The UniCentre budget is approved by the University Council
- No alteration to the constitution of the UniCentre can be made without the approval of the Council
- UniCentre constitution indicates it is an integral part of the University

**University of Wollongong Recreation & Aquatic Centre Limited**

- URAC budget is approved by the University Council
- No alteration to the constitution of URAC can be made without the approval of the Council

**University of Wollongong Foundation Limited**

The Foundation was wound-up in May 2003. Its activities were absorbed into the University's Office of Development & Public Affairs.

**ENIKOS Pty Ltd**

Enikos was established in November 2003.

Its aim is to commercialise intellectual property associated with a proposed new M-Peg standard.

The University was the sole shareholder in the company at balance date.

There were no transactions recorded for the period ended 31 December 2003.

## 28. ASSOCIATED ENTITIES

Impart Corporation Limited is an associated entity of the University. Impart is a provider of on-line learning solutions and learning technology products. The University's interest in Impart is not material, and therefore not separately disclosed in these accounts.

## 29. DISAGGREGATION INFORMATION

	Revenue		Results		Assets	
	2003 \$ '000	2002 \$ '000	2003 \$ '000	2002 \$ '000	2003 \$ '000	2002 \$ '000
<b>Industry</b>						
Higher Education	257,603	263,635	17,378	8,611	487,216	482,181
TAFE	-	-	-	-	-	-
Other	38,559	11,275	(748)	(412)	27,352	1,025
Unallocated	-	-	-	-	-	-
	<b>296,162</b>	<b>274,910</b>	<b>16,630</b>	<b>8,199</b>	<b>514,568</b>	<b>483,206</b>
	Revenue		Results		Assets	
	2003 \$ '000	2002 \$ '000	2003 \$ '000	2002 \$ '000	2003 \$ '000	2002 \$ '000
<b>Geographical</b>						
Australia	279,677	261,915	15,667	6,108	507,987	479,231
Asia	-	-	-	-	-	-
Other	16,485	12,995	963	2,091	6,581	3,975
Unallocated	-	-	-	-	-	-
	<b>296,162</b>	<b>274,910</b>	<b>16,630</b>	<b>8,199</b>	<b>514,568</b>	<b>483,206</b>

## 30. NOTES TO THE STATEMENT OF CASH FLOWS

## A. Reconciliation of net cash used in operating activities to operating result

	Consolidated (Economic Entity)		University of Wollongong (Parent Entity)	
	2003 \$'000	2002 \$'000	2003 \$'000	2002 \$'000
<b>Operating Result</b>	16,418	8,199	14,581	6,326
<b>Add/(Less) items classified as investing/financing activities</b>				
Brandon Park Transfer	(364)	(2,200)	-	(2,200)
Loss/(gain) on sale of plant and equipment	211	1,003	181	462
Unrealised Gain on Investments	(3,332)	544	(3,332)	544
<b>Add/(less) non-cash items</b>				
Depreciation/Amortisation	27,246	21,467	25,332	19,298
Deferred expenditure write-down	292	255	-	-
Bad debts written-off	167	385	66	347
Increase/(decrease) in Exchange Rates on Cash Holdings	443	43	443	43
Decrease/(Increase) in Dividend Received	(44)	(4)	-	-
<b>Change in assets and liabilities</b>				
Decrease/(Increase) in debtors/other debtors	(6,394)	(17,245)	(6,712)	(15,199)
Decrease/(Increase) in accrued income	169	(1,683)	169	(1,683)
Decrease/(increase) in inventories	149	(794)	(44)	22
Decrease/(increase) in prepayments	(92)	(1,021)	293	(955)
Increase/(decrease) in creditors and accruals	1,708	2,352	1,159	1,499
Increase/(decrease) in other non-current assets	2,288	5	-	-
Increase/(decrease) in students fees received in advance	3,270	1,291	3,058	2,084
Increase/(decrease) in Provisions	7,226	18,323	6,640	16,750
Increase/(decrease) in amount owed to NSW Government (refer Note 1.v.)	(588)	(550)	(219)	(550)
<b>Net provided by operating activities</b>	<b>48,773</b>	<b>30,370</b>	<b>41,615</b>	<b>26,788</b>

As at the end of the financial year, the University and subsidiaries have credit facilities of \$2.360m in respect of MasterCard and Visa purchase cards. Of this amount \$1.644m has been allocated in respect of MasterCard's, Visa cards and Visa purchase cards issued to University departments. \$0.716m remains unused.

As at 31/12/03 the University had the following facilities in place:

Unused letter of credit for the value of \$0.250m.

Unused bank overdraft facility of \$0.500m

Unused lease facility of \$2.044m.

\$3.442m of issued bank guarantees for various matters including self insurance.



## 31. FINANCIAL INSTRUMENTS

## 31.1

The accounting policies and terms and conditions for each class of financial asset, financial liability and equity instrument are disclosed on Note 1(g).

## 31.2

Interest rate risk, is the risk that the value of financial instrument will fluctuate due to changes in market interest rates. The university's exposure to interest rate risks and the effective interest rates of financial assets and liabilities, both recognised and unrecognised at the balance sheet date areas follows:

Financial Instruments	Average Interest Rate		Variable Interest Rate		1 Year or less		Fixed Interest rate maturing Over 1 Year to 5 years		More than 5 years		Non-interest bearing		Total carrying amount as per statement of financial position	
	2003 %	2002 %	2003 \$000	2002 \$000	2003 \$000	2002 \$000	2003 \$000	2002 \$000	2003 \$000	2002 \$000	2003 \$000	2002 \$000	2003 \$000	2002 \$000
<b>Financial Assets</b>														
Cash	4.42%	4.68%	17,029	18,961	-	-	-	-	-	-	29	33	17,068	18,994
Receivables	n/a	n/a	-	-	-	-	-	-	-	-	64,343	58,014	64,343	58,014
Loans to staff	0.00%	0.00%	-	2	-	-	-	-	-	-	-	-	-	2
Loans to Others	8.00%	8.00%	-	-	573	510	919	1,471	-	-	-	-	1,492	1,981
Unlisted shares	n/a	n/a	-	-	-	-	-	-	-	-	381	235	381	235
Other Investments	4.88%	4.82%	34,352	16,145	-	-	-	-	-	-	-	-	34,352	16,145
Securities	7.84%	0.80%	55,415	35,487	-	-	-	-	-	-	-	-	55,415	35,487
<b>Total Financial Assets</b>			<b>106,796</b>	<b>70,595</b>	<b>573</b>	<b>510</b>	<b>919</b>	<b>1,471</b>	<b>-</b>	<b>-</b>	<b>64,763</b>	<b>58,282</b>	<b>173,051</b>	<b>130,858</b>
<b>Financial Liabilities</b>														
Creditors	n/a	n/a	-	-	-	-	-	-	-	-	16,734	12,547	16,734	12,547
Interest bearing liabilities	5.50%	6.25%	1,517	2,124	1,081	1,081	5,142	3,636	1,550	3,440	240	258	9,530	10,539
Lease Liabilities	11.37%	0.00%	-	-	355	46	575	107	-	-	-	-	930	153
Other Liabilities	n/a	n/a	-	-	-	-	-	-	-	-	39,371	37,475	39,371	37,475
<b>Total Financial Liabilities</b>			<b>1,517</b>	<b>2,124</b>	<b>1,436</b>	<b>1,127</b>	<b>5,717</b>	<b>3,743</b>	<b>1,550</b>	<b>3,440</b>	<b>56,345</b>	<b>50,280</b>	<b>66,565</b>	<b>60,714</b>

\* Weighted average effective interest rate computes on an annual basis.

\*\*Carrying Amount approximates the Net Fair Value

- (ii). Credit risk is the risk of financial loss arising from another party to a contract/or financial position failing to discharge a financial obligation there under. The University's maximum exposure to credit risk is represented by the carrying amounts of the financial assets included in the consolidated statement of financial position.

Financial Assets	Governments		Banks		Other		Totals	
	2003 \$000	2002 \$000	2003 \$000	2002 \$000	2003 \$000	2002 \$000	2003 \$000	2002 \$000
Cash	-	-	17,068	18,994	-	-	17,068	18,994
Receivables	55,077	47,889	-	-	9,266	10,125	64,343	58,014
Loans to staff	-	-	-	-	-	2	-	2
Loans to others	-	-	-	-	1,492	1,981	1,492	1,981
Unlisted shares	-	-	-	-	381	235	381	235
Other Investments	-	-	34,352	16,145	-	-	34,352	16,145
Securities	-	-	-	-	55,415	35,487	55,415	35,487
<b>Total Financial Assets</b>	<b>55,077</b>	<b>47,889</b>	<b>51,420</b>	<b>35,139</b>	<b>66,554</b>	<b>47,830</b>	<b>173,051</b>	<b>130,858</b>

## 32. ACQUITTAL OF COMMONWEALTH GOVERNMENT FINANCIAL ASSISTANCE

	University of Wollongong (Parent Entity) Operating Financial Assistance excluding HECS and PELS		University of Wollongong (Parent Entity) Capital Development Pool	
	2003 \$'000	2002 \$'000	2003 \$'000	2002 \$'000
Amounts received and expended pursuant to the Higher Education Act 1988 excluding HECS :				
<b>32.1 Teaching and Learning</b>				
A. Financial Assistance in Advance (paid in the previous reporting period for the current reporting period, including Commonwealth superannuation supplementation)	3,883	3,953	-	-
B. Plus Financial Assistance received during the reporting period (including Commonwealth superannuation supplementation)	52,861	49,207	1,045	-
C. Plus contributions actually received from students	-	-	-	-
D. Less Financial Assistance in Advance ( received in the reporting period for the next reporting period, including Commonwealth superannuation supplementation)	(3,956)	(3,883)	-	-
<b>Total from DEST (A + B + C - D)</b>	<b>52,788</b>	<b>49,277</b>	<b>1,045</b>	<b>-</b>
Accrual Adjustments				
- Adjustment to prior years upfront fees	-	-	-	-
- Expected adjustment to current year upfront fees	-	-	-	-
- Adjustment - prior year over-enrolment funding	1,198	672	-	-
- Expected Adjustment - current year over-enrolment funding	1,549	1,193	-	-
- Recognise Grant income on receipt	73	(70)	-	-
<b>Revenue attributed to the reporting period</b>	<b>55,608</b>	<b>51,072</b>	<b>1,045</b>	<b>-</b>
Plus Surplus/(Deficit) Prior Year	162	273	-	-
<b>Funds available for the reporting period</b>	<b>55,770</b>	<b>51,345</b>	<b>1,045</b>	<b>-</b>
Less Expenses for the current period	(55,721)	(51,183)	(202)	-
<b>Surplus/(Deficit) for reporting period</b>	<b>49</b>	<b>162</b>	<b>843</b>	<b>-</b>



## 32. ACQUITTAL OF COMMONWEALTH GOVERNMENT FINANCIAL ASSISTANCE (CONT'D)

	University of Wollongong (Parent Entity) HECS		University of Wollongong (Parent Entity) PELS	
	2003 \$'000	2002 \$'000	2003 \$'000	2002 \$'000
<b>32.1 Teaching and Learning Cont'd</b>				
A. Financial Assistance in Advance (paid in the previous reporting period for the current reporting period, including Commonwealth superannuation supplementation)	2,565	2,285	-	-
B. Plus Financial Assistance received during the reporting period (including Commonwealth superannuation supplementation)	32,264	29,315	2,207	1,558
C. Plus contributions actually received from students	7,695	6,545	-	-
D. Less Financial Assistance in Advance (received in the reporting period for the next reporting period, including Commonwealth superannuation supplementation)	(2,767)	(2,565)	-	-
<b>Total from DEST (A + B + C - D)</b>	<b>39,757</b>	<b>35,580</b>	<b>2,207</b>	<b>1,558</b>
<b>Accrual Adjustments</b>				
- Adjustment to prior years upfront fees	26	6	-	-
- Expected adjustment to current year upfront fees	(1,460)	(517)	-	-
- Adjustment - prior year over-enrolment funding	-	-	-	-
- Expected Adjustment - current year over-enrolment funding	-	-	-	-
- Recognise Grant income on receipt	-	-	-	-
<b>Revenue attributed to the reporting period</b>	<b>38,323</b>	<b>35,069</b>	<b>2,207</b>	<b>1,558</b>
Plus Surplus/(Deficit) Prior Year	-	-	-	-
<b>Funds available for the reporting period</b>	<b>38,323</b>	<b>35,069</b>	<b>2,207</b>	<b>1,558</b>
Less Expenses for the current period	(38,323)	(35,069)	(2,207)	(1,558)
<b>Surplus/(Deficit) for reporting period</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

## 32. ACQUITTAL OF COMMONWEALTH GOVERNMENT FINANCIAL ASSISTANCE (CONT'D)

	University of Wollongong (Parent Entity) Discovery - Projects (Large Grants)		University of Wollongong (Parent Entity) Discovery - Fellowships	
	2003 \$'000	2002 \$'000	2003 \$'000	2002 \$'000
<b>32.2 AUSTRALIAN RESEARCH COUNCIL (ARC)</b>				
A. Financial Assistance in Advance (paid during previous reporting period)	327	-	29	-
B. Plus Financial Assistance received during the reporting period	3,814	3,810	286	373
C. Less Financial Assistance in Advance (received in the reporting period for the next reporting period)	-	(327)	-	(29)
<b>Total from ARC ( A + B - C )</b>	<b>4,141</b>	<b>3,483</b>	<b>315</b>	<b>344</b>
Accrual Adjustments				
- Recoveries per ARC	-	(28)	-	(52)
- Transfers per ARC	(62)	(2)	-	(2)
- Expected Recoveries	(5)	-	-	-
<b>Revenue attributed to the reporting period</b>	<b>4,074</b>	<b>3,453</b>	<b>315</b>	<b>290</b>
Surplus/(Deficit) from previous reporting period Adj - Prior Year	1,448 40	996	73	174
<b>Funds available in the current reporting period</b>	<b>5,562</b>	<b>4,449</b>	<b>388</b>	<b>464</b>
Less Expenses in the current reporting period	(4,026)	(3,001)	(305)	(391)
<b>Surplus/(Deficit) from the current reporting period</b>	<b>1,536</b>	<b>1,448</b>	<b>83</b>	<b>73</b>
	University of Wollongong (Parent Entity) Linkage - Special Research Initiatives		University of Wollongong (Parent Entity) Linkage - Infrastructure	
	2003 \$'000	2002 \$'000	2003 \$'000	2002 \$'000
A. Financial Assistance in Advance (paid during previous reporting period)	-	-	389	-
B. Plus Financial Assistance received during the reporting period	30	-	-	1,643
C. Less Financial Assistance in Advance (received in the reporting period for the next reporting period)	-	-	-	(389)
<b>Total from ARC ( A + B - C )</b>	<b>30</b>	<b>-</b>	<b>389</b>	<b>1,254</b>
Accrual Adjustments				
- Recoveries per ARC	-	-	-	-
- Transfers per ARC	-	-	-	-
<b>Revenue attributed to the reporting period</b>	<b>30</b>	<b>-</b>	<b>389</b>	<b>1,254</b>
Surplus/(Deficit) from previous reporting period	-	-	623	74
<b>Funds available in the current reporting period</b>	<b>30</b>	<b>-</b>	<b>1,012</b>	<b>1,328</b>
Less Expenses in the current reporting period	-	-	(1,012)	(705)
<b>Surplus/(Deficit) from the current reporting period</b>	<b>30</b>	<b>-</b>	<b>-</b>	<b>623</b>



## 32. ACQUITTAL OF COMMONWEALTH GOVERNMENT FINANCIAL ASSISTANCE (CONT'D)

	University of Wollongong (Parent Entity) Linkage - International Research Exchange		University of Wollongong (Parent Entity) Linkage - Projects	
	2003 \$'000	2002 \$'000	2003 \$'000	2002 \$'000
A. Financial Assistance in Advance (paid during the previous reporting period)	31	-	173	-
B. Plus Financial Assistance received during the reporting period	183	281	2,621	3,217
C. Less Financial Assistance in Advance (received in the reporting period for the next reporting period)	-	(31)	-	(173)
<b>Total from ARC (A + B - C)</b>	<b>214</b>	<b>250</b>	<b>2,794</b>	<b>3,044</b>
Accrual Adjustments	-	-	-	-
- Funding in Relation to Previous Year (ARC)	18	-	-	-
- Recoveries per ARC	(2)	-	(109)	(178)
- Transfers per ARC	(12)	-	(118)	132
- Expected Recoveries	(12)	-	-	-
<b>Revenue attributed to the reporting period</b>	<b>206</b>	<b>250</b>	<b>2,567</b>	<b>2,998</b>
Surplus/(Deficit) from previous reporting period	241	164	1,746	1,670
Adjustment - prior year	(28)	-	(118)	-
<b>Funds available in the current reporting period</b>	<b>419</b>	<b>414</b>	<b>4,195</b>	<b>4,668</b>
Less Expenses in the current reporting period	(263)	(173)	(2,604)	(2,922)
<b>Surplus/(Deficit) from the current reporting period</b>	<b>156</b>	<b>241</b>	<b>1,591</b>	<b>1,746</b>

	University of Wollongong (Parent Entity) Linkage - Centre	
	2003 \$'000	2002 \$'000
A. Financial Assistance in Advance (paid during the previous reporting period)	-	-
B. Plus Financial Assistance received during the reporting period	1,008	731
C. Less Financial Assistance in Advance (received in the reporting period for the next reporting period)	-	-
<b>Total from DEST (A + B - C)</b>	<b>1,008</b>	<b>731</b>
Accrual Adjustments	-	-
- Prior Year Funding	-	-
- Recoveries per ARC	-	-
- Transfers per ARC	-	-
<b>Revenue attributed to the reporting period</b>	<b>1,008</b>	<b>731</b>
Surplus/(Deficit) from previous reporting period	83	22
Adjustment - Prior Year	-	-
<b>Funds available in the current reporting period</b>	<b>1,091</b>	<b>753</b>
Less Expenses in the current reporting period	(819)	(670)
<b>Surplus/(Deficit) from the current reporting period</b>	<b>272</b>	<b>83</b>

## 32. ACQUITTAL OF COMMONWEALTH GOVERNMENT FINANCIAL ASSISTANCE (CONT'D)

	University of Wollongong (Parent Entity) Institutional Grants Scheme		University of Wollongong (Parent Entity) Research Infrastructure Block Grants	
	2003 \$'000	2002 \$'000	2003 \$'000	2002 \$'000
<b>32.3 DEST RESEARCH FINANCIAL ASSISTANCE</b>				
A. Financial Assistance in Advance (paid during the previous reporting period)	431	427	192	162
B. Plus Financial Assistance received during the reporting period	5,393	5,352	2,428	2,053
C. Less Financial Assistance in Advance (received in the reporting period for the next reporting period)	(426)	(431)	(219)	(192)
<b>Total from DEST (A + B - C)</b>	<b>5,398</b>	<b>5,348</b>	<b>2,401</b>	<b>2,023</b>
Accrual Adjustments	-	-	-	-
- Recognise Grant Income on Receipt	(5)	4	27	30
<b>Revenue attributed to the reporting period</b>	<b>5,393</b>	<b>5,352</b>	<b>2,428</b>	<b>2,053</b>
Surplus/(Deficit) from previous reporting period	-	178	755	444
<b>Funds available in the current reporting period</b>	<b>5,393</b>	<b>5,530</b>	<b>3,183</b>	<b>2,497</b>
Less Expenses in the current reporting period	(5,393)	(5,530)	(2,451)	(1,742)
<b>Surplus/(Deficit) from the current reporting period</b>	<b>-</b>	<b>-</b>	<b>732</b>	<b>755</b>
	University of Wollongong (Parent Entity) Research Training Scheme		University of Wollongong (Parent Entity) Systemic Infrastructure Initiative	
	2003 \$'000	2002 \$'000	2003 \$'000	2002 \$'000
A. Financial Assistance in Advance (paid during the previous reporting period)	1,052	1,010	44	-
B. Plus Financial Assistance received during the reporting period	13,201	12,680	4,745	493
C. Less Financial Assistance in Advance (received in the reporting period for the next reporting period)	(1,083)	(1,052)	(39)	(44)
<b>Total from DEST (A + B - C)</b>	<b>13,170</b>	<b>12,638</b>	<b>4,750</b>	<b>449</b>
Accrual Adjustments	-	-	-	-
- Recognise Grant Income on Receipt	31	42	(5)	-
<b>Revenue attributed to the reporting period</b>	<b>13,201</b>	<b>12,680</b>	<b>4,745</b>	<b>449</b>
Surplus/(Deficit) from previous reporting period	-	-	286	-
<b>Funds available in the current reporting period</b>	<b>13,201</b>	<b>12,680</b>	<b>5,031</b>	<b>449</b>
Less Expenses in the current reporting period	(13,201)	(12,680)	(291)	(163)
<b>Surplus/(Deficit) from the current reporting period</b>	<b>-</b>	<b>-</b>	<b>4,740</b>	<b>286</b>



## 32. ACQUITTAL OF COMMONWEALTH GOVERNMENT FINANCIAL ASSISTANCE (CONT'D)

	University of Wollongong (Parent Entity) Australian Postgraduate Awards Pre 2002		University of Wollongong (Parent Entity) Australian Postgraduates Awards 2002 Onwards	
	2003 \$'000	2002 \$'000	2003 \$'000	2002 \$'000
A. Financial Assistance in Advance (paid during the previous reporting period)	-	-	-	-
B. Plus Financial Assistance received during the reporting period	714	1,202	1,064	576
C. Less Financial Assistance in Advance ( received in the reporting period for the next reporting period)	-	-	-	-
<b>Total from DEST ( A + B - C )</b>	<b>714</b>	<b>1,202</b>	<b>1,064</b>	<b>576</b>
Accrual Adjustments	-	-	-	-
- Recognise Grant Income on Receipt	-	-	-	-
<b>Revenue attributed to the reporting period</b>	<b>714</b>	<b>1,202</b>	<b>1,064</b>	<b>576</b>
Surplus/(Deficit) from previous reporting period	(51)	3	101	-
<b>Funds available in the current reporting period</b>	<b>663</b>	<b>1,205</b>	<b>1,165</b>	<b>576</b>
Less Expenses in the current reporting period	(826)	(1,256)	(945)	(475)
<b>Surplus/(Deficit) from the current reporting period</b>	<b>(163)</b>	<b>(51)</b>	<b>220</b>	<b>101</b>

	University of Wollongong (Parent Entity) International Post Graduate Research Scholarships	
	2003 \$'000	2002 \$'000
A. Financial Assistance in Advance (paid during the previous reporting period)	-	-
B. Plus Financial Assistance received during the reporting period	448	444
C. Less Financial Assistance in Advance ( received in the reporting period for the next reporting period)	-	-
<b>Total from DEST ( A + B - C )</b>	<b>448</b>	<b>444</b>
Accrual Adjustments	-	-
- Recognise Grant Income on Receipt	-	-
<b>Revenue attributed to the reporting period</b>	<b>448</b>	<b>444</b>
Surplus/(Deficit) from previous reporting period	-	80
<b>Funds available in the current reporting period</b>	<b>448</b>	<b>524</b>
Less Expenses in the current reporting period	(527)	(524)
<b>Surplus/(Deficit) from the current reporting period</b>	<b>(79)</b>	<b>-</b>

## 32.4 SUMMARY OF UNSPENT FINANCIAL ASSISTANCE

	Amount of Unspent Financial Assistance as at 31 Dec 2003	Amount of Unspent Financial Assistance that is more likely will be approved by the Commonwealth for carry forward 2003	Amount of Unspent Financial Assistance that is more likely will be recovered by the Commonwealth 2003
	\$ '000	\$ '000	\$ '000
Teaching & Learning:			
Operating purposes excluding HECS	49	49	-
Capital Development Pool	843	843	-
HECS	-	-	-
PELS	-	-	-
ARC:			
Discovery Projects - (Large Grants)	1,541	1,536	5
Discovery - Fellowships	83	83	-
Linkage - Special Research Initiatives	30	30	-
Linkage - Infrastructure	-	-	-
Linkage - International Research Exchange	168	156	12
Linkage - Projects	1,707	1,591	116
Linkage - Centres	272	272	-
DEST:			
Institutional Grants Scheme	-	-	-
Research Training Centre	-	-	-
Systemic Infrastructure Initiative	4,740	4,740	-
Research Infrastructure Block Grants	732	732	-
Australian Postgraduate Awards Pre 2002	(163)	(163)	-
Australian Postgraduate Awards 2002 Onwards	220	220	-
International Postgraduate Research Scholarships	(79)	(79)	-
<b>Total</b>	<b>10,143</b>	<b>10,010</b>	<b>133</b>

## 33. SUBSEQUENT EVENTS

The University's revenue for 2003 includes Commonwealth financial assistance of \$4.2 million for a fibre optic link to connect its Wollongong campuses with Sydney. In March 2004, the University discontinued negotiations with the initial proposed provider of this service, and an alternative option using the Australian & Academic Research Network is being pursued. The University does not expect the Commonwealth to seek full recovery of these funds.

End of Audited Financial Report

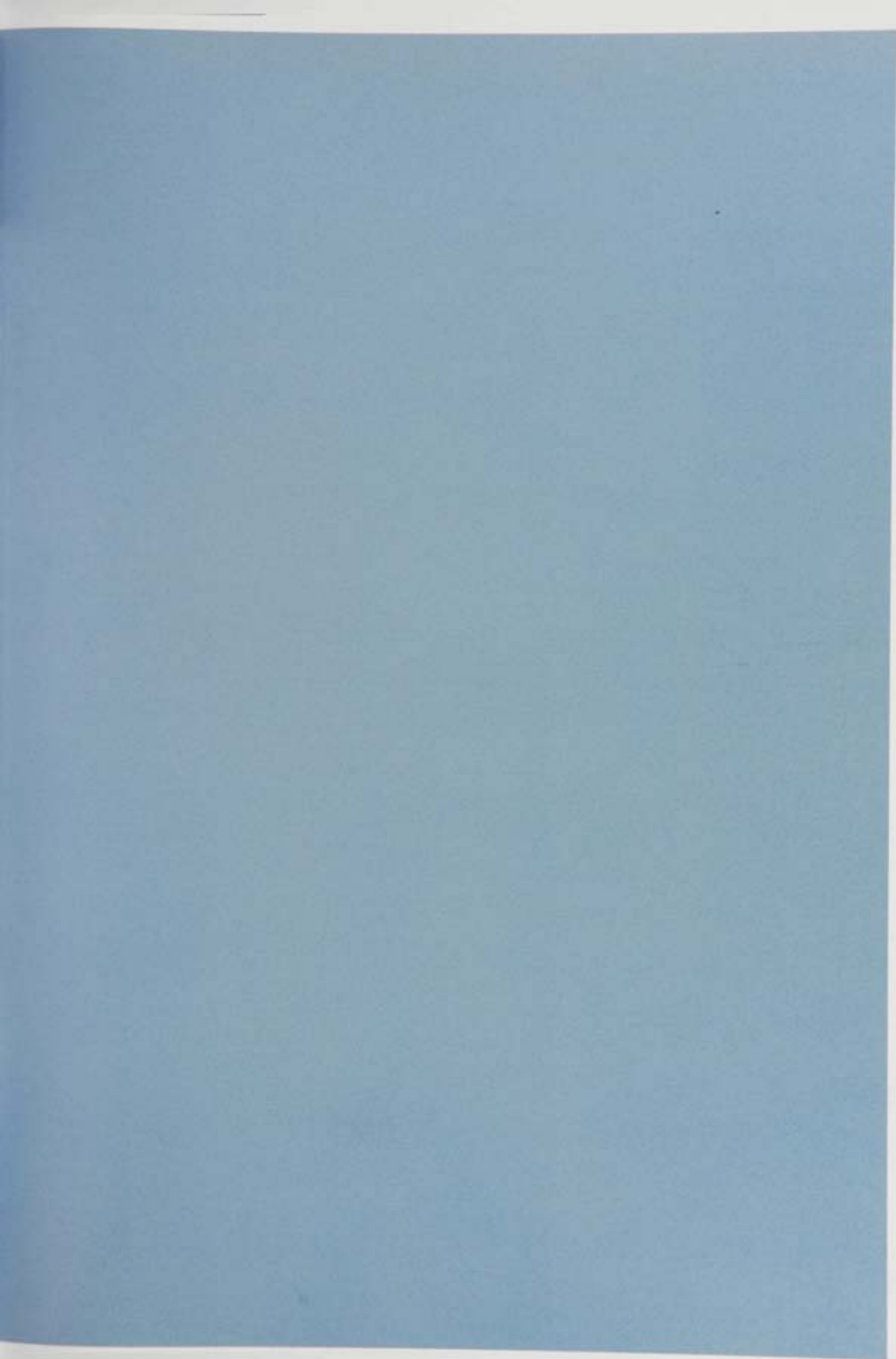




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<i>The University of Wollongong attempts to ensure that the information contained in this brochure is correct at the time of production (April 2004), however sections may be amended without notice by the University in response to changing circumstances or for any other reason.</i>			



## CONTACTS FOR INFORMATION

Information about the University and its offerings is available from the University's website: [www.uow.edu.au](http://www.uow.edu.au)

Enquiries about courses and subjects may be directed to:

### **Wollongong UniAdvice**

Tel: 1300 FOR UOW (1300 367 869)  
or the relevant Faculty Office via the  
Switchboard Tel: (02) 4221 3555

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A comprehensive range of brochures is available promoting undergraduate and postgraduate programs as well as the facilities and support services offered by the University.

The **Annual Report** provides details of administrative and academic activities, affiliated organisations and financial accounts for the calendar year.

The **University Calendar** provides students and staff with details of university rules, policies, course structures and subject descriptions for the calendar year.

**Campus News** is produced for community, industry, government and other educational institutions as well as staff of the University of Wollongong. It provides an overview of University news and achievements on a quarterly basis.

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# ANNUAL REPORT 03

EXCELLENCE INNOVATION DIVERSITY

